

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Nashville 2960 Foster Creighton Drive Nashville, TN 37204 Tel: (615)726-0177

TestAmerica Job ID: 490-58626-1

TestAmerica Sample Delivery Group: FMMD1004 Client Project/Site: Meadows of Dan Food Market

For:

Greene Environmental Services LLC 200 Buckwheat Lane Rocky Mount, Virginia 24151

Attn: Arthur T. Greene III

Authorized for release by: 8/7/2014 4:31:06 PM

Kuth Haye

Ken Hayes, Project Manager II (615)301-5035

ken.hayes@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-58626-1

SDG: FMMD1004

Sample ID	Client Sample ID	Matrix	Collected	Received	
90-58626-1	DW16	Ground Water	08/01/14 15:55	08/05/14 08:10	

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Case Narrative

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market TestAmerica Job ID: 490-58626-1

SDG: FMMD1004

b ID: 490-58626-1

Laboratory: TestAmerica Nashville

Narrative

Job Narrative 490-58626-1

Comments

No additional comments.

Receipt

The sample was received on 8/5/2014 8:10 AM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 0.5° C.

GC/MS VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC/MS Semi VOA

Method(s) 8270C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 181889.

Method(s) 8270C: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for batch 181889 recovered outside control limits for the following analytes: Bis-2(Ethylhexyl)phthalate. The analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

anic Prep

hod(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 181889.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-58626-1

. ___

SDG: FMMD1004

ualifiers

GC/MS VOA

Qualifier Description

E Result exceeded calibration range.

F1 MS and/or MSD Recovery exceeds the control limits

GC/MS Semi VOA

Qualifier Description

LCS or LCSD exceeds the control limits

Glossary

Abbreviation These commonly used abbreviations may or may not be present in this report.

Listed under the "D" column to designate that the result is reported on a dry weight basis

%R Percent Recovery

CFL Contains Free Liquid

CNF Contains no Free Liquid

DER Duplicate error ratio (normalized absolute difference)

Dil Fac Dilution Factor

DL, RA, RE, IN Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample

DLC Decision level concentration
MDA Minimum detectable activity
EDL Estimated Detection Limit

MDC Minimum detectable concentration

MDL Method Detection Limit
ML Minimum Level (Dioxin)

Not Calculated

Not detected at the reporting limit (or MDL or EDL if shown)

PQL Practical Quantitation Limit

QC Quality Control
RER Relative error ratio

RL Reporting Limit or Requested Limit (Radiochemistry)

RPD Relative Percent Difference, a measure of the relative difference between two points

TEF Toxicity Equivalent Factor (Dioxin)
TEQ Toxicity Equivalent Quotient (Dioxin)

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

Date Received: 08/05/14 08:10

TestAmerica Job ID: 490-58626-1

SDG: FMMD1004

Lient Sample ID: DW16 Lab Sample ID: 490-58626-1 te Collected: 08/01/14 15:55

Matrix: Ground Water

nalyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil F
cetone	ND		25.0	ug/L			08/05/14 16:52	
enzene	ND		1.00	ug/L			08/05/14 16:52	
omobenzene	ND		1.00	ug/L			08/05/14 16:52	
romochloromethane	ND		1.00	ug/L			08/05/14 16:52	
omodichloromethane	ND		1.00	ug/L			08/05/14 16:52	
omoform	ND		1.00	ug/L			08/05/14 16:52	
romomethane	ND		1.00	ug/L			08/05/14 16:52	
Butanone (MEK)	ND		50.0	ug/L			08/05/14 16:52	
arbon disulfide	ND		1.00	ug/L			08/05/14 16:52	
arbon tetrachloride	ND		1.00	ug/L			08/05/14 16:52	
nlorobenzene	ND		1.00	ug/L			08/05/14 16:52	
nlorodibromomethane	ND		1.00	ug/L			08/05/14 16:52	
nloroethane	ND		1.00	ug/L			08/05/14 16:52	
hloroform	1.84		1.00	ug/L			08/05/14 16:52	
nloromethane	ND		1.00	-			08/05/14 16:52	
Chlorotoluene	ND		1.00	ug/L			08/05/14 16:52	
Chlorotoluene	ND		1.00	-			08/05/14 16:52	
s-1,2-Dichloroethene	ND		1.00	•			08/05/14 16:52	
s-1,3-Dichloropropene	ND		1.00	ug/L			08/05/14 16:52	
2-Dibromo-3-Chloropropane	ND		10.0	-			08/05/14 16:52	
2-Dibromoethane (EDB)	ND		1.00				08/05/14 16:52	
promomethane	ND		1.00	_			08/05/14 16:52	
2-Dichlorobenzene	ND		1.00	•			08/05/14 16:52	
3-Dichlorobenzene	ND		1.00	ug/L			08/05/14 16:52	
4-Dichlorobenzene	ND		1.00	ug/L			08/05/14 16:52	
chlorodifluoromethane	ND		1.00	-			08/05/14 16:52	
1-Dichloroethane	ND		1.00	ug/L			08/05/14 16:52	
2-Dichtoroethane	ND		1.00	ug/L			08/05/14 16:52	
1-Dichloroethene	ND		1.00					
2-Dichloropropane	ND.			ug/L			08/05/14 16:52	
B-Dichloropropane	ND ND		1.00	ug/L			08/05/14 16:52	
			1.00	ug/L			08/05/14 16:52	
2-Dichloropropane	ND		1.00	ug/L			08/05/14 16:52	
1-Dichloropropene hylbenzene	ND		1.00	ug/L			08/05/14 16:52	
exachtorobutadiene	ND ND		1.00	-			08/05/14 16:52	
Hexanone			2.00				08/05/14 16:52	
	ND		10.0				08/05/14 16:52	
propylbenzene	ND		1.00				08/05/14 16:52	
ethylene Chloride	ND		5.00				08/05/14 16:52	
Methyl-2-pentanone (MIBK)	ND		10.0				08/05/14 16:52	
athyl tert-butyl ether	ND		1.00	_			08/05/14 16:52	
phthalene	ND		5.00	_			08/05/14 16:52	
Butylbenzene	ND		1.00				08/05/14 16:52	
Propylbenzene	ND		1.00				08/05/14 16:52	
sopropyltoluene	ND		1.00	-			08/05/14 16:52	
c-Butylbenzene	ND		1.00				08/05/14 16:52	
yrene	ND		1.00	-			08/05/14 16:52	
t-Butylbenzene	ND		1.00	ug/L			08/05/14 16:52	
1,1,2-Tetrachloroethane	ND		1.00	ug/L			08/05/14 16:52	



Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-58626-1 SDG: FMMD1004

Client Sample ID: DW16 e Collected: 08/01/14 15:55

Date Received: 08/05/14 08:10

Lab Sample ID: 490-58626-1

Matrix: Ground Water

Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene		ND		1.00	ug/L			08/05/14 16:52	1
Toluene		ND		1.00	ug/L			08/05/14 16:52	1
trans-1,2-Dichloroethene		ND		1.00	ug/L			08/05/14 16:52	1
trans-1,3-Dichloropropene		ND		1.00	ug/L			08/05/14 16:52	1
1,2,3-Trichlorobenzene		ND		1.00	ug/L			08/05/14 16:52	1
1,2,4-Trichlorobenzene		ND		1.00	ug/L			08/05/14 16:52	1
1,1,1-Trichloroethane		ND		1.00	ug/L			08/05/14 16:52	1
1,1,2-Trichloroethane		ND		1.00	ug/L			08/05/14 16:52	1
Trichloroethene		ND		1.00	ug/L			08/05/14 16:52	1
Trichlorofluoromethane		ND		1.00	ug/L			08/05/14 16:52	1
1,2,3-Trichloropropane		ND		1.00	ug/L			08/05/14 16:52	1
1,2,4-Trimethylbenzene		ND		1.00	ug/L			08/05/14 16:52	1
1,3,5-Trimethylbenzene		ND		1.00	ug/L			08/05/14 16:52	1
Vinyl chloride		ND		1.00	ug/L			08/05/14 16:52	1
Xylenes, Total		ND		2.00	ug/L			08/05/14 16:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130			-		08/05/14 16:52	··· 1
Dibromofluoromethane (Surr)	97		70 - 130					08/05/14 16:52	1
1,2-Dichloroethane-d4 (Surr)	91		70 - 130					08/05/14 16:52	1
Toluene-d8 (Surr)	104		70 - 130					08/05/14 16:52	1

ethod: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	Đ	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.92	ug/L		08/06/14 13:08	08/07/14 14:26	1
Acenaphthylene	ND		1.92	u g/L		08/06/14 13:08	08/07/14 14:26	1
Anthracene	ND		1.92	ug/L		08/06/14 13:08	08/07/14 14:26	1
Benzo[a]anthracene	ND		1.92	ug/L		08/06/14 13:08	08/07/14 14:26	1
Benzo[a]pyrene	ND		1.92	ug/L		08/06/14 13:08	08/07/14 14:26	1
Benzo[b]fluoranthene	ND		1.92	ug/L		08/06/14 13:08	08/07/14 14:26	1
Benzo[g,h,i]perylene	ND		1.92	ug/L		08/06/14 13:08	08/07/14 14:26	1
Benzo[k]fluoranthene	ND		1.92	ug/L		08/06/14 13:08	08/07/14 14:26	1
Bis(2-chloroethoxy)methane	ND		9.62	ug/L		08/06/14 13:08	08/07/14 14:26	1
Bis(2-chloroethyl)ether	ND		9.62	ug/L		08/06/14 13:08	08/07/14 14:26	1
bis (2-chloroisopropyl) ether	ND		9.62	ug/L		08/06/14 13:08	08/07/14 14:26	1
Bis(2-ethylhexyl) phthalate	ND	*	9.62	ug/L		08/06/14 13:08	08/07/14 14:26	1
4-Bromophenyl phenyl ether	ND		9.62	ug/L		08/06/14 13:08	08/07/14 14:26	1
Butyl benzyl phthalate	ND		9.62	ug/L		08/06/14 13:08	08/07/14 14:26	1
Carbazole	ND		9.62	ug/L		08/06/14 13:08	08/07/14 14:26	1
4-Chloroaniline	ND		9.62	ug/L		08/06/14 13:08	08/07/14 14:26	1
4-Chloro-3-methylphenol	ND		9.62	ug/L		08/06/14 13:08	08/07/14 14:26	1
2-Chloronaphthalene	ND		9.62	ug/L		08/06/14 13:08	08/07/14 14:26	1
2-Chlorophenol	ND		9.62	ug/L		08/06/14 13:08	08/07/14 14:26	1
4-Chlorophenyl phenyl ether	ND		9.62	ug/L		08/06/14 13:08	08/07/14 14:26	1
Chrysene	ND		1.92			08/06/14 13:08	08/07/14 14:26	1
Cresols	ND		9.62			08/06/14 13:08	08/07/14 14:26	1
Dibenz(a,h)anthracene	ND		1.92			08/06/14 13:08	08/07/14 14:26	1
<u> P</u> ibenzofuran	ND		9.62	•		08/06/14 13:08	08/07/14 14:26	1
2-Dichlorobenzene	ND		9.62			08/06/14 13:08	08/07/14 14:26	1
1,3-Dichlorobenzene	ND		9.62	-		08/06/14 13:08	08/07/14 14:26	1

TestAmerica Nashville

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Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market TestAmerica Job ID: 490-58626-1

SDG: FMMD1004

Client Sample ID: DW16
Le Collected: 08/01/14 15:55
Date Received: 08/05/14 08:10

Lab Sample ID: 490-58626-1

Matrix: Ground Water

Analyte	Result (Qualifier RL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND	9.62	ug/L		08/06/14 13:08	08/07/14 14:26	1
3,3'-Dichlorobenzidine	ND	9.62	ug/L		08/06/14 13:08	08/07/14 14:26	1
2,4-Dichlarophenal	ND	9.62	ug/L		08/06/14 13:08	08/07/14 14:26	1
Diethyl phthalate	ND	9.62	ug/L		08/06/14 13:08	08/07/14 14:26	1
2,4-Dimethylphenol	ND	9.62	ug/L		08/06/14 13:08	08/07/14 14:26	1
Dimethyl phthalate	ND	9.62	ug/L		08/06/14 13:08	08/07/14 14:26	1
Di-n-butyl phthalate	ND	9.62	ug/L		08/06/14 13:08	08/07/14 14:26	1
4,6-Dinitro-2-methylphenol	ND	24.0	ug/L		08/06/14 13:08	08/07/14 14:26	1
2,4-Dinitrophenol	ND	24.0	ug/L		08/06/14 13:08	08/07/14 14:26	1
2,4-Dinitrotoluene	ND	9.62	ug/L		08/06/14 13:08	08/07/14 14:26	1
2,6-Dinitrototuene	ND	9.62	ug/L		08/06/14 13:08	08/07/14 14:26	1
Di-n-octyl phthalate	ND	9.62	ug/L		08/06/14 13:08	08/07/14 14:26	1
Fluoranthene	ND	1.92	ug/L		08/06/14 13:08	08/07/14 14:26	1
Fluorene	ND		ug/L		08/06/14 13:08	08/07/14 14:26	1
Hexachlorobenzene	ND		ug/L		08/06/14 13:08	08/07/14 14:26	1
Hexachlorobutadiene	ND		ug/L		08/06/14 13:08	08/07/14 14:26	1
Hexachlorocyclopentadiene	ND		ug/L		08/06/14 13:08	08/07/14 14:26	1
Hexachloroethane	ND	9.62	ug/L		08/06/14 13:08	08/07/14 14:26	1
Indeno[1,2,3-cd]pyrene	ND		ug/L		08/06/14 13:08	08/07/14 14:26	1
Isophorone	ND		ug/L		08/06/14 13:08	08/07/14 14:26	1
1-Methylnaphthalene	ND		ug/L		08/06/14 13:08	08/07/14 14:26	1
Methylnaphthalene	ND		ug/L		08/06/14 13:08	08/07/14 14:26	1
-Methylphenol	ND		ug/L		08/06/14 13:08	08/07/14 14:26	1
3 & 4 Methylphenol	ND		ug/L		08/06/14 13:08	08/07/14 14:26	1
Naphthalene	ND		ug/L		08/06/14 13:08	08/07/14 14:26	1
2-Nitroaniline	ND		ug/L		08/06/14 13:08	08/07/14 14:26	1
3-Nitroaniline	ND		ug/L		08/06/14 13:08	08/07/14 14:26	1
4-Nitroaniline	ND		ug/L		08/06/14 13:08	08/07/14 14:26	1
Nitrobenzene	ND		ug/L		08/06/14 13:08	08/07/14 14:26	1
2-Nitrophenal	ND		ug/L		08/06/14 13:08	08/07/14 14:26	1
4-Nitrophenol	ND		ug/L		08/06/14 13:08	08/07/14 14:26	1
N-Nitrosodi-n-propylamine	ND		ug/L		08/06/14 13:08	08/07/14 14:26	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		ug/L		08/06/14 13:08	08/07/14 14:26	1
Pentachlorophenol	ND		ug/L		08/06/14 13:08	08/07/14 14:26	1
Phenanthrene	ND		ug/L		08/06/14 13:08	08/07/14 14:26	1
Phenol	ND		ug/L		08/06/14 13:08	08/07/14 14:26	1
Pyrene	ND		ug/L		08/06/14 13:08	08/07/14 14:26	1
1,2,4-Trichlorobenzene	ND		ug/L		08/06/14 13:08	08/07/14 14:26	1
2,4,5-Trichlorophenol	ND		ug/L		08/06/14 13:08	08/07/14 14:26	1
2,4,6-Trichlorophenol	ND		ug/L		08/06/14 13:08	08/07/14 14:26	1
Surrogate	%Recovery Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	67	29 - 120			08/06/14 13:08	08/07/14 14:26	1
2-Fluorophenol (Surr)	39	10 - 120			08/06/14 13:08	08/07/14 14:26	1
Nitrobenzene-d5 (Surr)	69	27 - 120			08/06/14 13:08	08/07/14 14:26	1
Phenol-d5 (Surr)	25	10 - 120			08/06/14 13:08	08/07/14 14:26	1
Terphenyl-d14 (Surr)	77	13 - 120			08/06/14 13:08	08/07/14 14:26	1
4,6-Tribromophenol (Surr)	72	10 - 120			08/06/14 13:08	08/07/14 14:26	1



COOLER RECEIPT FORM



490-58626 Chain of Custody

Cooler Received/Opened On 8/5/2014 @ 0810	
1. Tracking #(last 4 digits, FedEx)	
Courier: FedEx IR Gun ID 97310166	
2. Temperature of rep. sample or temp blank when opened: 0.5 Degrees Celsius	
3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen?	YES NONA
4. Were custody seals on outside of cooler?	(ESNONA
If yes, how many and where:	
5. Were the seals intact, signed, and dated correctly?	ESNONA
6. Were custody papers inside cooler?	YESNONA
I certify that I opened the cooler and answered questions 1-6 (intial)	SI.
7. Were custody seals on containers: YES (TO) and Intact	YESNO.
Were these signed and dated correctly?	YESNO. NA
8. Packing mat'l used? Rubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper	Other None
9. Cooling process: Ice-pack lce (direct contact) Dry ice	Other None
10. Did all containers arrive in good condition (unbroken)?	YESNONA
11. Were all container labels complete (#, date, signed, pres., etc)?	ÆSNONA
12. Did all container labels and tags agree with custody papers?	Æ\$7NONA
13a. Were VOA vials received?	(YES).NONA
b. Was there any observable headspace present in any VOA vial?	YES(NO).NA
14. Was there a Trip Blank in this cooler? YESNA If multiple coolers, sequence	ce #
I certify that I unloaded the cooler and answered questions 7-14 (intial)	man
15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level?	YESNO NA
b. Did the bottle labels indicate that the correct preservatives were used	(PES)NONA
16. Was residual chlorine present?	YES. (NOT:.NA
I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial)	
17. Were custody papers properly filled out (Ink, signed, etc)?	ESNONA
18. Did you sign the custody papers in the appropriate place?	ESNONA
19. Were correct containers used for the analysis requested?	ESNONA
20. Was sufficient amount of sample sent in each container?	ESNONA
certify that I entered this project into LIMS and answered guestions 17-20 (intial)	mbm
I certify that I attached a label with the unique LIMS number to each container (intial)	msm
21. Were there Non-Conformance issues at login? YESNO Was a PIPE generated? YES	NO.).#

BIS = Broken in shipment Cooler Receipt Form.doc



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Nashville Division 2960 Foster Creighton Nashville, TN 37204

G

Frione: 615-726-0177 Toll Free: 800-765-0980 Fax: 615-726-3404

assist us in using the proper analytica
thods, is this work being conducted fo
ulatory numoses?

Compliance	Monitoring?

Chefit Name/Account #: Greene En	ivironmental Services 13986	Compliance Monitoring?	Yes	No
Address: 200 Buckwhe	eat Lane	Enforcement Action?	Yes	No
City/State/Zip: Rocky Mount	, VA <u>2</u> 4151	Report To: Trev Greene		
Project Manager: Trev Greene		P.O. #		Loc: 490
Telephone Number: 540-483-331	1 Fax No.:	TA Quote #:		58626
Sampler Name: (Print) Joshua L. Be		Project ID: Meadows of Dan Food Market		
Sampler Signature:	I Commented	Project #: FMMD1004		

								F	res	erva	ative	!	1		Ñ	/latr	ίχ						Ana	lyze	For	-						
Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Ice	HNO ₃ (Red Label)	HCI (Blue Label) NaOH (Orange I ahel)	H ₂ SO ₄ Plastic (Yellow Label)	H₂SO₄ Glass(Yellow Label)	None (Black Label)	Other (Specify)	Groundwater	Wastewater	Orinking water	Soil	Other (specify): Surface Water	VOCs via 8260B	SVOCs via 8270C										RUSH TAT (Pre-Schedule	Standard TAT	Send QC with report
DW16	08/01/14	1555	5	Х			х		x					x		T	T		Х	r	i –									\mathbf{x}	7	
									T					T	T		1													T	\uparrow	T
							П							1		T	T									T				╗	┪	十
							П				T			1	T	Ť	1									Г				1	1	T
								\top	1	T	T			1	1	†	\top	Ħ												1	\dagger	Ť
							П	寸	\top	T	T		1	1	Ť	十	Ť	П											\exists	+	\top	十
							П	1	T	T	1		7	1	+	T	T			T						_			┪	\forall	十	+
							П	1	+	Ť	T		T	1	Ť	\dagger	十									-		\dashv	\dashv	_	+	十
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Login Sample Receipt Checklist

ent: Greene Environmental Services LLC

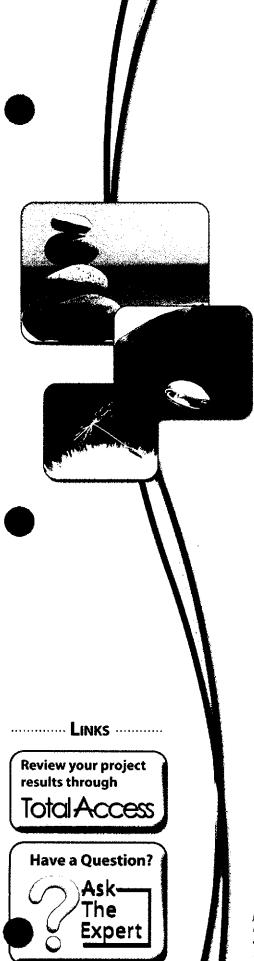
Job Number: 490-58626-1 SDG Number: FMMD1004

Login Number: 58626 List Source: TestAmerica Nashville

List Number: 1

Creator: McBride, Mike

Ciedioi. McDilde, Mika		
Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>True</td> <td></td>	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.5
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking,	True	
nple collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	



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ANALYTICAL REPORT

TestAmerica Laboratories. Inc. TestAmerica Nashville 2960 Foster Creighton Drive Nashville, TN 37204 Tel: (615)726-0177

TestAmerica Job ID: 490-58883-1

TestAmerica Sample Delivery Group: FMMD1004 Client Project/Site: Meadows of Dan Food Market

For:

Greene Environmental Services LLC 200 Buckwheat Lane Rocky Mount, Virginia 24151

Attn: Arthur T. Greene III

Kuth Hayer

Authorized for release by: 8/20/2014 3:04:07 PM

Ken Hayes, Project Manager II (615)301-5035

ken.hayes@testamericainc.com

parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited



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Sample Summary

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-58883-1

SDG: FMMD1004

Sample ID	Client Sample ID	Matrix	Collected	Received
490-58883-1	B20-4	Solid	07/31/14 11:04	08/07/14 08:15
490-58883-2	B20-5	Solid	07/31/14 11:10	08/07/14 08:15
490-58883-3	B20-6	Solid	07/31/14 11:18	08/07/14 08:15
490-58883-4	B20-7	Solid	07/31/14 11:24	08/07/14 08:15
490-58883-5	B21-4	Solid	07/31/14 13:23	08/07/14 08:15
490-58883-6	B21-5	Solid	07/31/14 13:29	08/07/14 08:15
490-58883-7	B21-6	Solid	07/31/14 13:36	08/07/14 08:15
490-58883-8	B21-7	Solid	07/31/14 13:43	08/07/14 08:15
490-58883-9	B22-1	Solid	07/31/14 15:15	08/07/14 08:15
490-58883-10	B22-2	Solid	07/31/14 15:20	08/07/14 08:15
490-58883-11	B22-3	Solid	07/31/14 15:26	08/07/14 08:15
490-58883-12	B22-4	Solid	07/31/14 15:31	08/07/14 08:15
490-58883-13	B22-5	Solid	07/31/14 15:37	08/07/14 08:15
490-58883-14	B22-6	Solid	07/31/14 15:43	08/07/14 08:15
490-58883-15	B22-7	Solid	08/01/14 11:06	08/07/14 08:15
490-58883-16	B23-4	Solid	07/31/14 16:36	08/07/14 08:15
490-58883-17	B23-5	Solid	07/31/14 16:42	08/07/14 08:15
490-58883-18	B23-6	Solid	07/31/14 16:47	08/07/14 08:15
490-58883-19	B24-4	Solid	08/01/14 13:55	08/07/14 08:15
490-58883-20	B24-5	Solid	08/01/14 14:00	08/07/14 08:15
490-58883-21	B24-6	Solid	08/01/14 14:07	08/07/14 08:15
490-58883-22	B25-1	Solid	08/04/14 09:38	08/07/14 08:15
490-58883-23	B25-2	Solid	08/04/14 09:43	08/07/14 08:15
490-58883-24	B25-3	Solid	08/04/14 09:49	08/07/14 08:15
0-58883-25	B25-4	Solid	08/04/14 10:00	08/07/14 08:15
-58883-26	B25-5	Solid	08/04/14 10:15	08/07/14 08:15
490-58883-27	B25-6	Solid	08/04/14 10:23	08/07/14 08:15
490-58883-28	B25-7	Solid	08/04/14 10:30	08/07/14 08:15
490-58883-29	B25-8	Solid	08/04/14 11:08	08/07/14 08:15
490-58883-30	B26-4	Solid	08/04/14 12:12	08/07/14 08:15
490-58883-31	B26-5	Solid	08/04/14 12:17	08/07/14 08:15
490-58883-32	B26-6	Solid	08/04/14 12:21	08/07/14 08:15
490-58883-33	B26-7	Solid	08/05/14 11:05	08/07/14 08:15
490-58883-34	B26-8	Solid	08/05/14 11:10	08/07/14 08:15
490-58883-35	B27-4	Solid	08/04/14 12:40	08/07/14 08:15
490-58883-36	B27-5	Solid	08/04/14 12:44	08/07/14 08:15
490-58883-37	B27-6	Solid	08/04/14 12:48	08/07/14 08:15
490-58883-38	B27-7	Solid	08/04/14 13:59	08/07/14 08:15
490-58883-39	B28-4	Solid	08/04/14 13:10	08/07/14 08:15
490-58883-40	B28-5	Solid	08/04/14 13:15	08/07/14 08:15
490-58883-41	B28-6	Solid	08/05/14 11:45	08/07/14 08:15
490-58883-42	B28-7	Solid	08/06/14 12:00	08/07/14 08:15

Case Narrative

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market TestAmerica Job ID: 490-58883-1

SDG: FMMD1004

b ID: 490-58883-1

aboratory: TestAmerica Nashville

Narrative

Job Narrative 490-58883-1

Comments

No additional comments.

Receipt

The samples were received on 8/7/2014 8:15 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 3.9° C and 4.3° C.

GC VOA

Method(s) 8015B: Insufficient sample aliquots were provided to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batch 183015. GRO Range analytes are prepared from methanol preserved samples at a 50x dilution, and diluted MS/MSD samples are considered non-qualitative.

Method(s) 8015B: Insufficient sample aliquots were selected and prepared to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batch 183017.

Method(s) 8015B: Insufficient sample aliquots were provided to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batches 183538 and 183541. GRO Range analytes are prepared from methanol preserved samples at a 50x dilution, and diluted MS/MSD samples are considered non-qualitative.

Method(s) 8021B: Insufficient sample aliquots were prepared to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with 183016.

Method(s) 8021B: The following sample was diluted due to the nature of the sample matrix: B21-7 (490-58883-8), B23-6 (490-58883-18), B26-6 (490-58883-32), B26-8 (490-58883-34), B28-7 (490-58883-42). Elevated reporting limits (RLs) are provided.

Method(s) 8021B: Insufficient sample aliquots were selected and prepared to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batches 183018 and183602.

Method(s) 8021B: Surrogate recovery for the following sample(s) was outside control limits: B25-4 (490-58883-25). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8021B: The method blank for preparation batch 183602 contained Naphthalene above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

Method(s) 8015B: Surrogate recovery for the following sample(s) was outside control limits: B28-7 (490-58883-42). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Z

Definitions/Glossary

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-58883-1

SDG: FMMD1004

Nalifiers

SC VOA

Qualifier Qualifier Description

X Surrogate is outside control limits

F2 MS/MSD RPD exceeds control limits

GC Semi VOA

Qualifier Description

X Surrogate is outside control limits

Glossary

Abbreviation These commonly used abbreviations may or may not be present in this report.

Listed under the "D" column to designate that the result is reported on a dry weight basis

%R Percent Recovery

CFL Contains Free Liquid

CNF Contains no Free Liquid

DER Duplicate error ratio (normalized absolute difference)

Dil Fac Dilution Factor

DL, RA, RE, IN Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample

DLC Decision level concentration
MDA Minimum detectable activity
EDL Estimated Detection Limit

MDC Minimum detectable concentration

MDL Method Detection Limit
ML Minimum Level (Dioxin)
Not Calculated

Not detected at the reporting limit (or MDL or EDL if shown)

PQL Practical Quantitation Limit

QC Quality Control
RER Relative error ratio

RL Reporting Limit or Requested Limit (Radiochemistry)

RPD Relative Percent Difference, a measure of the relative difference between two points

TEF Toxicity Equivalent Factor (Dioxin)
TEQ Toxicity Equivalent Quotient (Dioxin)

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market TestAmerica Job ID: 490-58883-1

SDG: FMMD1004

Client Sample ID: B20-4 e Collected: 07/31/14 11:04 Date Received: 08/07/14 08:15

Analyte

esel Range Organics [C10-C28]

Lab Sample ID: 490-58883-1

Matrix: Solid

		C) Result	Qualifier	51	Unit	D	Prepared	Analyzed	Dil Fa
Analyte Gasoline Range Organics [C6 - C10]		ND	Qualifier	0.0839			08/08/14 08:36	08/13/14 00:13	
Dasonine range Organics [00 - 0 10]		110		0.0003	mg/itg		00/00/14 00:30	00/13/14 00:13	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
a,a,a-Trifluorotoluene	76		50 - 150				08/08/14 08:36	08/13/14 00:13	
Method: 8021B - Volatile Organic	Compounds (-	Qualifier	ы	Unit	D	Bronned	Amalumad	Dil Fa
Analyte Benzene		ND	Qualifier	0.000839			Prepared 08/08/14 08:36	Analyzed 08/13/14 00:13	DII Fa
Ethylbenzene		ND		0.000839			08/08/14 08:36	08/13/14 00:13	
Methyl tert-butyl ether		ND		0.00039			08/08/14 08:36	08/13/14 00:13	
Naphthalene		ND		0.00419			08/08/14 08:36		
Toluene		ND ND						08/13/14 00:13	
				0.000839			08/08/14 08:36	08/13/14 00:13	
Xylenes, Total		ND		0.00252	mg/Kg		08/08/14 08:36	08/13/14 00:13	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
a,a,a-Trifluorotoluene	82		50 - 150				08/08/14 08:36	08/13/14 00:13	
Method: 8015B - Diesel Range Or	ganics (DRO)	-							
Analyte			Qualifier		Unit		Prepared	Analyzed	Dil Fa
Diesel Range Organics [C10-C28]		ND		4.97	mg/Kg		08/08/14 11:27	08/09/14 18:40	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
Terphenyl (Surr)	84		50 - 150				08/08/14 11:27	08/09/14 18:40	
lient Sample ID: B20-5						4 - 10	Lab Sam	ole ID: 490-5	8883-
•							Lab Sam		
ate Collected: 07/31/14 11:10							Lab Sam		
ate Collected: 07/31/14 11:10 ate Received: 08/07/14 08:15	Organics - (G	C)					Lab Sam		
lient Sample ID: B20-5 ate Collected: 07/31/14 11:10 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte	Organics - (G		Qualifier	RL	Unit	D	Lab Sam	Matri 	x: Soli
ate Collected: 07/31/14 11:10 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte	Organics - (G		Qualifier			D			x: Soli
ate Collected: 07/31/14 11:10 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte	Organics - (G	Result	Qualifier	RL 0.0943		D	Prepared	Matri	x: Soli
ate Collected: 07/31/14 11:10 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte Gasoline Range Organics [C6 - C10] Surrogate	%Recovery	Result	Limits			D	Prepared	Analyzed 08/13/14 00:55 Analyzed	x: Soli
ate Collected: 07/31/14 11:10 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range		Result				D	Prepared 08/08/14 08:36	Matri Analyzed 08/13/14 00:55	Dil Fa
ate Collected: 07/31/14 11:10 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte Gasoline Range Organics [C6 - C10] Surrogate a,a,a-Triffuorotoluene	%Recovery 76	Result ND Qualifier	Limits			D	Prepared 08/08/14 08:36 Prepared	Analyzed 08/13/14 00:55 Analyzed	Dil Fa
ate Collected: 07/31/14 11:10 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte Gasoline Range Organics [C6 - C10] Surrogate a,a,a-Triffuorotoluene Method: 8021B - Volatile Organic	%Recovery 76	Result ND Qualifier	Limits 50 - 150	0.0943	mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36	Analyzed 08/13/14 00:55 Analyzed 08/13/14 00:55	X: Soli
ate Collected: 07/31/14 11:10 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte Gasoline Range Organics [C6 - C10] Surrogate a,a,a-Triffuorotoluene Method: 8021B - Volatile Organic Analyte	%Recovery 76	Result ND Qualifier GC) Result	Limits	0.0943 RL	mg/Kg Unit	D	Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared	Analyzed 08/13/14 00:55 Analyzed 08/13/14 00:55 Analyzed	X: Soli
ate Collected: 07/31/14 11:10 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte Gasoline Range Organics [C6 - C10] Surrogate a,a,a-Trifiuorotoluene Method: 8021B - Volatile Organic Analyte Genzene	%Recovery 76	Result ND Qualifier GC) Result ND	Limits 50 - 150	0.0943 RL 0.000943	mg/Kg Unit mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36	Analyzed 08/13/14 00:55 Analyzed 08/13/14 00:55 Analyzed 08/13/14 00:55	X: Soli
ate Collected: 07/31/14 11:10 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte Gasoline Range Organics [C6 - C10] Surrogate a,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Analyte Benzene Ethylbenzene	%Recovery 76	Result ND Qualifier GC) Result ND ND	Limits 50 - 150	0.0943 RL 0.000943 0.000943	mg/Kg Unit mg/Kg mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36	Analyzed 08/13/14 00:55 Analyzed 08/13/14 00:55 Analyzed 08/13/14 00:55 08/13/14 00:55	X: Soli
ate Collected: 07/31/14 11:10 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte Gasoline Range Organics [C6 - C10] Surrogate a,a,a-Triffuorotoluene Method: 8021B - Volatile Organic Analyte Benzene Ethylbenzene Methyl tert-butyl ether	%Recovery 76	Result ND Qualifier GC) Result ND ND ND	Limits 50 - 150	0.0943 RL 0.000943 0.000943 0.000943	Unit mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36	Analyzed 08/13/14 00:55 Analyzed 08/13/14 00:55 Analyzed 08/13/14 00:55 08/13/14 00:55	X: Soli
ate Collected: 07/31/14 11:10 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte Gasoline Range Organics [C6 - C10] Surrogate a,a,a-Triffuorotoluene Method: 8021B - Volatile Organic Analyte Genzene Ethylbenzene Methyl tert-butyl ether Naphthalene	%Recovery 76	Result ND Qualifier GC) Result ND ND ND	Limits 50 - 150	0.0943 RL 0.000943 0.000943 0.00943 0.00472	Unit mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36	Analyzed 08/13/14 00:55 Analyzed 08/13/14 00:55 Analyzed 08/13/14 00:55 08/13/14 00:55 08/13/14 00:55 08/13/14 00:55	Dil Fa
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TestAmerica Nashville

Analyzed

08/09/14 19:22

Prepared

08/08/14 11:27

RL Unit

4.84 mg/Kg

Result Qualifier

ND

Dil Fac

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-58883-1

SDG: FMMD1004

Client Sample ID: B20-5

e Collected: 07/31/14 11:10 Date Received: 08/07/14 08:15 Lab Sample ID: 490-58883-2

Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared Analyzed	Dil Fac
o-Terphenyl (Surr)	79		50 - 150	08/08/14 11:27	

Client Sample ID: B20-6

Date Collected: 07/31/14 11:18 Date Received: 08/07/14 08:15 Lab Sample ID: 490-58883-3

Matrix: Solid

Method: 8015B - Gasoline Range Analyte	· Organics - (G	•	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]		ND		0.0952	mg/Kg		08/08/14 08:36	08/13/14 04:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	86		50 - 150				08/08/14 08:36	08/13/14 04:21	1
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene		ND		0.000952	ma/Ka	- <u>-</u>	08/08/14 08:36	08/13/14 04:21	1
Ethylbenzene		ND		0.000952	mg/Kg		08/08/14 08:36	08/13/14 04:21	1
Methyl tert-butyl ether		ND		0.00952	mg/Kg		08/08/14 08:36	08/13/14 04:21	1
Naphthalene		ND		0.00476	mg/Kg		08/08/14 08:36	08/13/14 04:21	1
Toluene		ND		0.000952	ma/Ka		08/08/14 08:36	08/13/14 04:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a-Trifluorotoluene	95		50 - 150	08/08/14 08:36	08/13/14 04:21	1

0.00286 mg/Kg

ND

Method: 8015B - Diesel Range Organics (DRO) (GC)

i	Analyte		Kesuit	Quanner	KL	OTHE	U	Prepared	Analyzed	DII Fac
l	Diesel Range Organics [C10-C28]		ND		4.85	mg/Kg	 	08/08/14 11:27	08/09/14 19:37	1
-										
	Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Faç
ĺ	o-Terphenyi (Surr)	66		50 - 150				08/08/14 11:27	08/09/14 19:37	1

Client Sample ID: B20-7

Xvienes, Total

Date Collected: 07/31/14 11:24 Date Received: 08/07/14 08:15 Lab Sample ID: 490-58883-4

08/08/14 08:36 08/13/14 04:21

Matrix: Solid

Analyte	Result	Qualifier	RL Unit	D	Prepared	Analyzed	DII Fac
Gasoline Range Organics [C6 - C10]	ND		0.0904 mg/Kg		08/08/14 08:36	08/13/14 05:03	1
Surrogate	%Recovery Qualifier	Limits			Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	89	50 - 150			08/08/14 08:36	08/13/14 05:03	1

Method: 8021B - Volatile Organic Compo	unds (GC)							
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.000904	mg/Kg		08/08/14 08:36	08/13/14 05:03	1
Ethylbenzene	ND		0.000904	mg/Kg		08/08/14 08:36	08/13/14 05:03	1
Methyl tert-butyl ether	ND		0.00904	mg/Kg		08/08/14 08:36	08/13/14 05:03	1
Naphthalene	ND		0.00452	mg/Kg		08/08/14 08:36	08/13/14 05:03	1
Toluene	ND		0.000904	mg/Kg		08/08/14 08:36	08/13/14 05:03	1
lenes, Total	ND		0.00271	mg/Kg		08/08/14 08:36	08/13/14 05:03	1

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market TestAmerica Job ID: 490-58883-1

SDG: FMMD1004

Client Sample ID: B20-7

Lab Sample ID: 490-58883-4

490-56663-4 Matrix: Şolid

te Collected: 07/31/14 11:24 Date Received: 08/07/14 08:15

Surrogate	%Recovery	Qualifier	Limits		Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	98		50 - 150		08/08/14 08:36	08/13/14 05:03	1
Method: 8015B - Diesel Range Or	ganics (DRO)	(GC)					
Analyte		Result	Qualifier	RL Unit	D Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]		ND		4.97 mg/Kg	08/08/14 11:27	08/09/14 19:51	1
Surrogate	%Recovery	Qualifier	Limits		Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	68		50 - 150		08/08/14 11:27	08/09/14 19:51	1

Client Sample ID: B21-4 Lab Sample ID: 490-58883-5

Date Collected: 07/31/14 13:23 Date Received: 08/07/14 08:15 Matrix: Solid

Analyte	Result	Qualifier	RL Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		0.0977 mg/Kg	,	08/08/14 08:36	08/13/14 08:29	1
Surrogate	%Recovery Qualifier	Limits			Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	109	50 - 150			08/08/14 08:36	08/13/14 08:29	1

Analyte	•	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.000977	mg/Kg		08/08/14 08:36	08/13/14 08:29	1
thylbenzene	ND		0.000977	mg/Kg		08/08/14 08:36	08/13/14 08:29	1
Methyl terl-butyl ether	ND		0.00977	mg/Kg		08/08/14 08:36	08/13/14 08:29	1
Naphthalene	ND		0.00488	mg/Kg		08/08/14 08:36	08/13/14 08:29	1
Toluene	ND		0.000977	mg/Kg		08/08/14 08:36	08/13/14 08:29	1
Xylenes, Total	ND		0.00293	mg/Kg		08/08/14 08:36	08/13/14 08:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	132		50 - 150	08/08/14 08:36	08/13/14 08:29	1

	_ _ Method: 8015B - Diesel Range Orga	nics (DRO)	(GC)							
Ì	Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Diesel Range Organics [C10-C28]		ND		4.94	mg/Kg		08/08/14 11:27	08/09/14 20:05	1
	Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Į	o-Terphenyl (Surr)	54		50 - 150				08/08/14 11:27	08/09/14 20:05	1

Client Sample ID: B21-5

Date Collected: 07/31/14 13:29

Lab Sample ID: 490-58883-6

Matrix: Solid

Date Received: 08/07/14 08:15

a,a,a-Trifluorotoluene

Method: 8015B - Gasoline Range Organics - (GC) Analyte Result Qualifler RL Unit Prepared Analyzed Gasoline Range Organics [C6 - C10] ND 0.0980 mg/Kg 08/08/14 08:36 08/13/14 09:10 Surrogate %Recovery Qualifier Limits Prepared Dil Fac Analyzed

	Method: 8021B - Volatile Organic Compound:	s (GC)							
	malyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	DII Fac
1	Benzene	ND		0.000980	mg/Kg	_	08/08/14 08:36	08/13/14 09:10	1

50 - 150

108

TestAmerica Nashville

08/13/14 09:10

08/08/14 08:36

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market TestAmerica Job ID: 490-58883-1

SDG: FMMD1004

Client Sample ID: B21-5

Surrogate

o-Terphenyl (Surr)

Lab Sample ID: 490-58883-6

te Collected: 07/31/14 13:29 Date Received: 08/07/14 08:15 Matrix: Solid

Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Ethylbenzene		ND		0.000980	mg/Kg		08/08/14 08:36	08/13/14 09:10	
Methyl tert-butyl ether		ND		0.00980	mg/Kg		08/08/14 08:36	08/13/14 09:10	
Naphthalene		ND		0.00490	mg/Kg		08/08/14 08:36	08/13/14 09:10	
Toluene		0.00186		0.000980	mg/Kg		08/08/14 08:36	08/13/14 09:10	
(ylenes, Total		ND		0.00294	mg/Kg		08/08/14 08:36	08/13/14 09:10	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil F
a,a,a-Trifluorotoluene	130		50 - 150				08/08/14 08:36	08/13/14 09:10	
Method: 8015B - Diesel Range O	rganics (DRO)	(GC)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil F
Diesel Range Organics [C10-C28]	······································	ND		4.88	mg/Kg		08/08/14 11:27	08/09/14 20:19	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil F
o-Terphenyl (Surr)	57		50 - 150				08/08/14 11:27	08/09/14 20:19	
lient Sample ID: B21-6	· ··						Lab Sam	ple ID: 490-5	 8883
ate Collected: 07/31/14 13:36									x: So
								101461	A. 00
ate Received: 08/07/14 08:15									
ate Received: 08/07/14 08:15	Organics - (G	C)							
	e Organics - (G	•	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil F
ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range	e Organics - (G	•	Qualifier		Unit mg/Kg	<u>D</u>	Prepared 08/08/14 08:36	Analyzed 08/13/14 05:44	Dil F
Ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte Jasoline Range Organics [C6 - C10]	e Organics - (G	Result ND	Qualifier <i>Limits</i>			D			Dil F
ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte		Result ND				D	08/08/14 08:36	08/13/14 05:44	
Method: 8015B - Gasoline Range Analyte Jasoline Range Organics [C6 - C10] Surrogate	%Recovery	Result ND Qualifier	Limits			D	08/08/14 08:36 Prepared	08/13/14 05:44 Analyzed	
Ite Received: 08/07/14 08:15 Ilethod: 8015B - Gasoline Range (Malyte) Jasoline Range Organics [C6 - C10] Surrogate Ja.a.a-Trifluorotoluene Ilethod: 8021B - Volatile Organic	%Recovery	Result ND Qualifier (GC)	Limits		mg/Kg	D_	08/08/14 08:36 Prepared	08/13/14 05:44 Analyzed	
Ite Received: 08/07/14 08:15 Ilethod: 8015B - Gasoline Range (malyte) asoline Range Organics [C6 - C10] Surrogate	%Recovery	Result ND Qualifier (GC)	Limits 50 - 150	0.0890	mg/Kg Unit		08/08/14 08:36 Prepared 08/08/14 08:36	08/13/14 05:44 Analyzed 08/13/14 05:44	Dili
Method: 8015B - Gasoline Range Analyte Jasoline Range Organics [C6 - C10] Surrogate Ja,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Analyte	%Recovery	Result ND Qualifier (GC) Result	Limits 50 - 150	0.0890 RL	mg/Kg Unit mg/Kg		08/08/14 08:36 Prepared 08/08/14 08:36 Prepared	08/13/14 05:44 Analyzed 08/13/14 05:44 Analyzed	Dili
Method: 8015B - Gasoline Range malyte jasoline Range Organics [C6 - C10] Surrogate ja,a,a-Trifluorotoluene Method: 8021B - Volatile Organic malyte jenzene jethylbenzene	%Recovery	Result ND Qualifier (GC) Result ND	Limits 50 - 150	0.0890 RL 0.000890	Unit mg/Kg mg/Kg		08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36	08/13/14 05:44 Analyzed 08/13/14 05:44 Analyzed 08/13/14 05:44	Dili
Method: 8015B - Gasoline Range Analyte Jasoline Range Organics [C6 - C10] Surrogate Ja,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Analyte Jenzene Jethylbenzene Methyl tert-butyl ether	%Recovery	Result ND Qualifier (GC) Result ND 0.000924	Limits 50 - 150	0.0890 RL 0.000890 0.000890	Unit mg/Kg mg/Kg mg/Kg mg/Kg		08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36	08/13/14 05:44 Analyzed 08/13/14 05:44 Analyzed 08/13/14 05:44 08/13/14 05:44	Dili
Method: 8015B - Gasoline Range Analyte Jasoline Range Organics [C6 - C10] Surrogate J.a.aTrifluorotoluene Method: 8021B - Volatile Organic Analyte Jenzene Jethylbenzene Jethyl tert-butyl ether Japhthalene	%Recovery	Result ND Qualifier (GC) Result ND 0.000924 ND	Limits 50 - 150	0.0890 RL 0.000890 0.000890 0.00890	Unit mg/Kg mg/Kg mg/Kg mg/Kg		08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36	08/13/14 05:44 Analyzed 08/13/14 05:44 Analyzed 08/13/14 05:44 08/13/14 05:44 08/13/14 05:44	Dil
Ite Received: 08/07/14 08:15 Ifethod: 8015B - Gasoline Range analyte Jasoline Range Organics [C6 - C10] Surrogate Jasoline Range Organics [C6 - C10]	%Recovery	Result ND Qualifier (GC) Result ND 0.000924 ND 0.00778	Limits 50 - 150	0.0890 RL 0.000890 0.00890 0.00845	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36	08/13/14 05:44 Analyzed 08/13/14 05:44 Analyzed 08/13/14 05:44 08/13/14 05:44 08/13/14 05:44 08/13/14 05:44	Dil
Method: 8015B - Gasoline Range Analyte Jasoline Range Organics [C6 - C10] Surrogate Ja,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Analyte Jenzene Ethylbenzene Jethyl tert-butyl ether Japhthalene Toluene (ylenes, Total	%Recovery	Result	Limits 50 - 150	0.0890 RL 0.000890 0.000890 0.00445 0.000890	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36	08/13/14 05:44 Analyzed 08/13/14 05:44 Analyzed 08/13/14 05:44 08/13/14 05:44 08/13/14 05:44 08/13/14 05:44 08/13/14 05:44	Dil I
Method: 8015B - Gasoline Range analyte assoline Range analyte assoline Range Organics [C6 - C10] Surrogate a.a.a-Trifluorotoluene Method: 8021B - Volatile Organic analyte a	%Recovery 102 C Compounds (Result ND Qualifier (GC) Result ND 0.000924 ND 0.00778 0.00860 0.00613	Limits 50 - 150 Qualifier	0.0890 RL 0.000890 0.000890 0.00445 0.000890	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36	Analyzed 08/13/14 05:44 Analyzed 08/13/14 05:44 Analyzed 08/13/14 05:44 08/13/14 05:44 08/13/14 05:44 08/13/14 05:44 08/13/14 05:44 08/13/14 05:44	Dil I
Method: 8015B - Gasoline Range Analyte Jasoline Range Organics [C6 - C10] Surrogate Ja, a, a-Trifluorotoluene Method: 8021B - Volatile Organic Analyte Denzene Ethylbenzene Methyl tert-butyl ether Japhthalene Cylenes, Total Surrogate Ja, a, a-Trifluorotoluene	%Recovery 102 Compounds %Recovery 114	Result ND Qualifier (GC) Result ND 0.000924 ND 0.00778 0.00860 0.00613 Qualifier	Limits 50 - 150 Qualifier	0.0890 RL 0.000890 0.000890 0.00445 0.000890	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36	Analyzed O8/13/14 05:44 Analyzed O8/13/14 05:44 Analyzed 08/13/14 05:44 08/13/14 05:44 08/13/14 05:44 08/13/14 05:44 08/13/14 05:44 O8/13/14 05:44 Analyzed	Dili
Method: 8015B - Gasoline Range Analyte asoline Range Organics [C6 - C10]	%Recovery 102 Compounds %Recovery 114	Result	Limits 50 - 150 Qualifier	0.0890 RL 0.000890 0.00890 0.00890 0.00445 0.000890 0.00267	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36	Analyzed O8/13/14 05:44 Analyzed O8/13/14 05:44 Analyzed 08/13/14 05:44 08/13/14 05:44 08/13/14 05:44 08/13/14 05:44 08/13/14 05:44 O8/13/14 05:44 Analyzed	Dil i

Analyzed

08/09/14 20:33

Dil Fac

Prepared

08/08/14 11:27

Limits

50 - 150

%Recovery Qualifier

72

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-58883-1

SDG: FMMD1004

Client Sample ID: B21-7

te Collected: 07/31/14 13:43 Date Received: 08/07/14 08:15 Lab Sample ID: 490-58883-8

Matrix: Solid

Method: 8015B - Gasoline Range Organic: Analyte	• •	Qualifier	RL	Unit	Ð	Prepared	Analyzed	ĐiI Fa
Gasoline Range Organics [C6 - C10]	1420		45.1	mg/Kg	— <u> </u>	08/08/14 08:34	08/13/14 06:46	
Surrogate %Rec	covery Qualifier	Limits				Prepared	Analyzed	Dil F
a,a,a-Trifluorotoluene	70	50 - 150				08/08/14 08:34	08/13/14 06:46	
Method: 8021B - Volatile Organic Compou	inds (GC)							
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil F
Benzene	3.45		0.451	mg/Kg		08/08/14 08:34	08/13/14 06:46	
Ethylbenzene	38.1		0.451	mg/Kg		08/08/14 08:34	08/13/14 06:46	
Methyl tert-butyl ether	ND		4.51	mg/Kg		08/08/14 08:34	08/13/14 06:46	
Naphthalene	11.9		2.26	mg/Kg		08/08/14 08:34	08/13/14 06:46	
Toluene	79.7		0.451	mg/Kg		08/08/14 08:34	08/13/14 06:46	
Xylenes, Total	202		1.35	mg/ Kg		08/08/14 08:34	08/13/14 06:46	
Surrogate %Rec	covery Qualifier	Limits				Prepared	Analyzed	Dil I
a,a,a-Trifluorotoluene	101	50 ₋ 150				08/08/14 08:34	08/13/14 06:46	
Method: 8015B - Diesel Range Organics (I	DRO) (GC)							
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil F
Diesel Range Organics [C10-C28]	38.4		4.87	mg/Kg		08/08/14 11:27	08/09/14 20:47	
Surrogate %Rec	overy Qualifier	Limits				Prepared	Analyzed	Dil
a-Terphenyl (Surr)	54	50 - 150				08/08/14 11:27	08/09/14 20:47	
lient Sample ID: B22-1 ate Collected: 07/31/14 15:15		30 - 730					ple ID: 490-5	
lient Sample ID: B22-1 ate Collected: 07/31/14 15:15		50 - 130					ple ID: 490-5	
lient Sample ID: B22-1 ate Collected: 07/31/14 15:15 ate Received: 08/07/14 08:15		30 - 130					ple ID: 490-5	
lient Sample ID: B22-1 ate Collected: 07/31/14 15:15 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Organic	s - (GC)	Qualifier	RL	Unit			ple ID: 490-5	x: So
lient Sample ID: B22-1 ate Collected: 07/31/14 15:15 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Organics Analyte	s - (GC)		RL 0.0947			Lab Sam	ple ID: 490-5 Matri	x: So
lient Sample ID: B22-1 ate Collected: 07/31/14 15:15 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Organics Analyte Gasoline Range Organics [C6 - C10]	s - (GC)					Lab Sam	ple ID: 490-5 Matri Analyzed	x: So
lient Sample ID: B22-1 ate Collected: 07/31/14 15:15 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Organics Analyte Gasoline Range Organics [C6 - C10] Surrogate %Rec	s - (GC) Result	Qualifier				Prepared 08/08/14 08:36	Analyzed 08/13/14 06:25	x: So
lient Sample ID: B22-1 ate Collected: 07/31/14 15:15 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Organics Analyte Gasoline Range Organics [C6 - C10] Surrogate	s - (GC) Result ND covery Qualifier 106	Qualifier Limits				Prepared 08/08/14 08:36 Prepared	Analyzed 08/13/14 06:25 Analyzed	x: So
lient Sample ID: B22-1 ate Collected: 07/31/14 15:15 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Organics Analyte Gasoline Range Organics [C6 - C10] Surrogate %Rec a,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Compounds	s - (GC) Result ND rovery Qualifier 106	Qualifier Limits	0.0947			Prepared 08/08/14 08:36 Prepared	Analyzed 08/13/14 06:25 Analyzed	Dil F
lient Sample ID: B22-1 ate Collected: 07/31/14 15:15 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Organics Analyte Gasoline Range Organics [C6 - C10] Surrogate	s - (GC) Result ND rovery Qualifier 106	Qualifier Limits 50 - 150	0.0947	mg/Kg Unit		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36	Analyzed 08/13/14 06:25 Analyzed 08/13/14 06:25	Dil F
lient Sample ID: B22-1 ate Collected: 07/31/14 15:15 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Organics Analyte Gasoline Range Organics [C6 - C10] Surrogate %Received: %Received: 8021B - Volatile Organic Compounds Analyte Genzene	s - (GC) Result ND rovery Qualifler 106 unds (GC) Result	Qualifier Limits 50 - 150	0.0947 RL	mg/Kg Unit		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36	Analyzed 08/13/14 06:25 Analyzed 08/13/14 06:25 Analyzed	Dil F
lient Sample ID: B22-1 ate Collected: 07/31/14 15:15 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Organics Analyte Gasoline Range Organics [C6 - C10]	s - (GC) Result ND covery Qualifier 106 unds (GC) Result ND	Qualifier Limits 50 - 150	0.0947 RL 0.000947	mg/Kg Unit mg/Kg mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36	Analyzed 08/13/14 06:25 Analyzed 08/13/14 06:25 Analyzed 08/13/14 06:25	Dil F
lient Sample ID: B22-1 ate Collected: 07/31/14 15:15 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Organics Analyte Gasoline Range Organics [C6 - C10] Surrogate %Received: %Received: 8021B - Volatile Organic Compounds Analyte Genzene Ethylbenzene	s - (GC) Result ND covery Qualifier 106 Inds (GC) Result ND ND	Qualifier Limits 50 - 150	0.0947 RL 0.000947 0.000947	Unit mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36	Analyzed 08/13/14 06:25 Analyzed 08/13/14 06:25 Analyzed 08/13/14 06:25 08/13/14 06:25	Dil F
lient Sample ID: B22-1 ate Collected: 07/31/14 15:15 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Organics Analyte Gasoline Range Organics [C6 - C10] Surrogate	S - (GC) Result ND NO Overy Qualifier 106 Inds (GC) Result ND ND ND	Qualifier Limits 50 - 150	0.0947 RL 0.000947 0.000947	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36	Analyzed 08/13/14 06:25 Analyzed 08/13/14 06:25 Analyzed 08/13/14 06:25 08/13/14 06:25 08/13/14 06:25	Dil F
lient Sample ID: B22-1 ate Collected: 07/31/14 15:15 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Organics Analyte Gasoline Range Organics [C6 - C10] Surrogate	S - (GC) Result ND Overy Qualifier 106 Inds (GC) Result ND ND ND ND	Qualifier Limits 50 - 150	RL 0.000947 0.000947 0.000947 0.00473	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36	Analyzed 08/13/14 06:25 Analyzed 08/13/14 06:25 Analyzed 08/13/14 06:25 08/13/14 06:25 08/13/14 06:25 08/13/14 06:25	Dil I
lient Sample ID: B22-1 ate Collected: 07/31/14 15:15 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Organics Analyte Gasoline Range Organics [C6 - C10] Surrogate	s - (GC) Result ND Rovery Qualifier 106 Inds (GC) Result ND ND ND ND ND	Qualifier Limits 50 - 150	0.0947 RL 0.000947 0.000947 0.00473 0.000947	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36	Analyzed 08/13/14 06:25 Analyzed 08/13/14 06:25 Analyzed 08/13/14 06:25 08/13/14 06:25 08/13/14 06:25 08/13/14 06:25 08/13/14 06:25	Dil I
lient Sample ID: B22-1 ate Collected: 07/31/14 15:15 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Organics Analyte Gasoline Range Organics [C6 - C10] Surrogate	s - (GC) Result ND rovery Qualifier 106 Inds (GC) Result ND ND ND ND ND ND ND	Qualifier Limits 50 - 150 Qualifier	0.0947 RL 0.000947 0.000947 0.00473 0.000947	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36	Analyzed 08/13/14 06:25 Analyzed 08/13/14 06:25 Analyzed 08/13/14 06:25 08/13/14 06:25 08/13/14 06:25 08/13/14 06:25 08/13/14 06:25 08/13/14 06:25	Dil F
lient Sample ID: B22-1 ate Collected: 07/31/14 15:15 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Organics Analyte Gasoline Range Organics [C6 - C10] Surrogate	S - (GC) Result ND Rovery Qualifier 106 Result ND ND ND ND ND ND ND ND ND N	Qualifier Limits 50 - 150 Qualifier	0.0947 RL 0.000947 0.000947 0.00473 0.000947	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36	Analyzed 08/13/14 06:25 Analyzed 08/13/14 06:25 Analyzed 08/13/14 06:25 08/13/14 06:25 08/13/14 06:25 08/13/14 06:25 08/13/14 06:25 08/13/14 06:25 08/13/14 06:25 08/13/14 06:25	Dil I
lient Sample ID: B22-1 ate Collected: 07/31/14 15:15 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Organics Analyte Gasoline Range Organics [C6 - C10] Surrogate	S - (GC) Result ND Rovery Qualifier 106 Result ND ND ND ND ND ND ND ND ND N	Qualifier Limits 50 - 150 Qualifier	RL 0.000947 0.000947 0.000947 0.00473 0.000947 0.00284	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36	Analyzed 08/13/14 06:25 Analyzed 08/13/14 06:25 Analyzed 08/13/14 06:25 08/13/14 06:25 08/13/14 06:25 08/13/14 06:25 08/13/14 06:25 08/13/14 06:25 08/13/14 06:25 08/13/14 06:25	Dil F



Client: Greene Environmental Services LLC

Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-58883-1

SDG: FMMD1004

Client Sample ID: B22-1

te Collected: 07/31/14 15:15 Date Received: 08/07/14 08:15 Lab Sample ID: 490-58883-9

Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	91		50 - 150	08/08/14 11:27	08/09/14 21:02	1

Client Sample ID: B22-2

Date Collected: 07/31/14 15:20 Date Received: 08/07/14 08:15 Lab Sample ID: 490-58883-10

Matrix: Solid

Method: 8015B - Gasoline Range Or	ganics - (G	C)								
Analyte	• ,	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]		ND		0.0967	mg/Kg	_	08/08/14 08:36	08/13/14 07:07	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	

ł	Surrogate	%kecovery	Quaimer	Limits	Prepared	Analyzed	DII Fac
l	a,a,a-Trifluorotoluene	109		50 - 150	08/08/14 08:36	08/13/14 07:07	

Method: 8021B - Volatile	Organic Compounds (GC)
--------------------------	------------------------

Analyte	Result (Qualifier	RL Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	0.000	967 mg/Kg		08/08/14 08:36	08/13/14 07:07	1
Ethylbenzene	ND	0.000	967 mg/Kg		08/08/14 08:36	08/13/14 07:07	1
Methyl tert-butyl ether	ND	0.00	967 mg/Kg		08/08/14 08:36	08/13/14 07:07	1
Naphthalene	ND	0.00	484 mg/Kg		08/08/14 08:36	08/13/14 07:07	1
Toluene	ND	0.000	967 mg/Kg		08/08/14 08:36	08/13/14 07:07	1
Xylenes, Total	ND	0.00	290 mg/Kg		08/08/14 08:36	08/13/14 07:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a-Trifluorotoluene	128		50 - 150	08/08/14 08:36	08/13/14 07:07	1

Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	DII Fac
Diesel Range Organics [C10-C28]		ND		4.97	mg/Kg		08/08/14 11:27	08/09/14 21:16	 1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dii Fac
o-Terphenyl (Surr)	72		50 - 150				08/08/14 11:27	08/09/14 21:16	1

Client Sample ID: B22-3 Lab Sample ID: 490-58883-11

Date Collected: 07/31/14 15:26 Matrix: Solid Date Received: 08/07/14 08:15

Method: 8015B - Gasoline Range Organics - (GC)

1	Method. 6013B - Gasonne Kange	Organics - (G	u)							
	Analyte		Result	Qualifier	RL	Unit	Đ	Prepared	Analyzed	Dil Fac
	Gasoline Range Organics [C6 - C10]		ND		0.0885	mg/Kg		08/08/14 08:36	08/13/14 07:48	1
	Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dii Fac
	a,a,a-Trifiuorotoluene	123		50 - 150				08/08/14 08:36	08/13/14 07:48	1

Į	Method: 8021B - V	alatila Ossasia	Commercial (CC)
ı		olatile Organic	Compounds (GC)

Method: 8021B - Volatile Organic Compounds (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.000885	mg/Kg		08/08/14 08:36	08/13/14 07:48	1
Ethylbenzene	ND		0.000885	mg/Kg		08/08/14 08:36	08/13/14 07:48	1
Methyl tert-butyl ether	ND		0.00885	mg/Kg		08/08/14 08:36	08/13/14 07:48	1
Naphthalene	ND		0.00442	mg/Kg		08/08/14 08:36	08/13/14 07:48	1
Toluene	ND		0.000885	mg/Kg		08/08/14 08:36	08/13/14 07:48	1
ylenes, Total	ND		0.00265	mg/Kg		08/08/14 08:36	08/13/14 07:48	1

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-58883-1

SDG: FMMD1004

Client Sample ID: B22-3 te Collected: 07/31/14 15:26

Date Received: 08/07/14 08:15

Lab Sample ID: 490-58883-11

Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	148	-	50 - 150				08/08/14 08:36	08/13/14 07:48	1
I									
Mathad: 2015B - Diacal Dan	as Organics (DBO)	(GC)							
Method: 8015B - Diesel Ran Analyte	ge Organics (DRO)	• •	Qualifler	ŘL	Unit	D	Prepared	Analyzed	Dil Fac
1	ge Organics (DRO)	• •	Qualifier		Unit mg/Kg	<u>D</u>	Prepared 08/08/14 11:27	Analyzed 08/09/14 21:30	Dil Fac

50 - 150

52

Lab Sample ID: 490-58883-12

08/09/14 21:30

08/08/14 11:27

Client Sample ID: B22-4 Date Collected: 07/31/14 15:31 Date Received: 08/07/14 08:15

Date Received: 08/07/14 08:15

o-Terphenyl (Surr)

Matrix: Solid

Method: 8015B - Gasoline Range	Organics - (G	C)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]		ND	****	4.90	mg/Kg	_	08/08/14 08:34	08/13/14 00:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	97		50 - 150				08/08/14 08:34	08/13/14 00:34	1
— Method: 8021B - Volatile Organic	: Compounds	(GC)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	, ,	ND		0.000977	ma/Ka		08/08/14 08:36	08/13/14 17:59	1

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.000977	mg/Kg		08/08/14 08:36	08/13/14 17:59	<u>1</u>
thylbenzene	ND		0.000977	mg/Kg		08/08/14 08:36	08/13/14 17:59	1
Methyl tert-butyl ether	0.0188		0.00977	mg/Kg		08/08/14 08:36	08/13/14 17:59	1
Naphthalene	ND		0.00488	mg/Kg		08/08/14 08:36	08/13/14 17:59	1
Toluene	ND		0.000977	mg/Kg		08/08/14 08:36	08/13/14 17:59	1
Xylenes, Total	ND		0.00293	mg/Kg		08/08/14 08:36	08/13/14 17:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	133		50 ₋ 150	08/08/14 08:36	08/13/14 17:59	

Method: 8015B - Diesel Range Organics (DRO) (GC) Analyte Result Qualifier **RL Unit** Prepared Analyzed Dil Fac Diesel Range Organics [C10-C28] ND 08/08/14 11:27 4.93 mg/Kg 08/09/14 21:44 Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac o-Terphenyl (Surr) 80 50 - 150 08/08/14 11:27 08/09/14 21:44

Client Sample ID: B22-5 Lab Sample ID: 490-58883-13 Date Collected: 07/31/14 15:37

Matrix: Solid

Method: 8015B - Gasoline Range Analyte	e Organics - (G	•	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]		ND		4.67	mg/Kg		08/08/14 08:34	08/12/14 23:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	95		50 - 150				08/08/14 08:34	08/12/14 23:52	1

	lethod: 8021B - Volatile Organic Compounds (GC)								
	Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1	Benzene	ND		0.000896	ma/Ka		08/08/14 08:36	08/13/14 18:20	



Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-58883-1

SDG: FMMD1004

Client Sample ID: B22-5

Lab Sample ID: 490-58883-13

Matrix: Solid

te Collected: 07/31/14 15:37 Date Received: 08/07/14 08:15

Surrogate

Surrogate

o-Terphenyl (Surr)

a,a,a-Trifluorotoluene

Diesel Range Organics [C10-C28]

Method: 8015B - Diesel Range Organics (DRO) (GC)

Method: 8021B - Volatile Organio Analyte	Compounds (ued) Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene		ND			mg/Kg	<u>-</u>	08/08/14 08:36	08/13/14 18:20	1
Methyl tert-butyl ether		0.0265		0.00896			08/08/14 08:36	08/13/14 18:20	1
Naphthalene		ND		0.00448			08/08/14 08:36	08/13/14 18:20	1
Toluene		0.00140		0.000896	- +		08/08/14 08:36	08/13/14 18:20	1
Xylenes, Total		ND		0.00269			08/08/14 08:36	08/13/14 18:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dii Fac
a,a,a-Trifluorotoluene	120		50 - 150				08/08/14 08:36	08/13/14 18:20	1
Method: 8015B - Diesel Range O	rganics (DRO)	(GC)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]		ND		5.00	mg/Kg		08/08/14 11:27	08/09/14 22:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	82		50 - 150				08/08/14 11:27	08/09/14 22:27	1
lient Sample ID: B22-6							Lab Samp	le ID: 490-58	883-14
<u> </u>							Lab Samp	le ID: 490-58	
ate Collected: 07/31/14 15:43							Lab Samp		
ate Collected: 07/31/14 15:43 ate Received: 08/07/14 08:15	· Organics - (G	C)					Lab Samp		
ate Collected: 07/31/14 15:43 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range	· Organics - (G	•	Qualifier	RL	Unit	D	Lab Samp		883-14 x: Solid
ate Collected: 07/31/14 15:43 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range	o Organics - (G	•	Qualifier		Unit mg/Kg			Matri	x: Solid
ate Collected: 07/31/14 15:43 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte	organics - (G %Recovery	Result	Qualifier Limits			<u>D</u>	Prepared	Matri Analyzed	x: Solid
ate Collected: 07/31/14 15:43 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte asoline Range Organics (C6 - C10) Surrogate		Result				<u>D</u>	Prepared 08/08/14 08:36	Matri Analyzed 08/12/14 18:58	Dil Fac
ate Collected: 07/31/14 15:43 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte asoline Range Organics [C6 - C10] Surrogate a,a,a-Trifluorotoluene	%Recovery 123	Result ND Qualifier	Limits			<u>D</u>	Prepared 08/08/14 08:36 Prepared	Analyzed 08/12/14 18:58 Analyzed	Dil Fac
ate Collected: 07/31/14 15:43 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte asoline Range Organics [C6 - C10] Surrogate a,a,a-Trifluorotoluene Method: 8021B - Volatile Organic	%Recovery 123	Result ND Qualifier [GC)	Limits	0.0893		D	Prepared 08/08/14 08:36 Prepared	Analyzed 08/12/14 18:58 Analyzed	Dil Fac
ate Collected: 07/31/14 15:43 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte asoline Range Organics [C6 - C10] Surrogate a,a,a-Trifluorotoluene Method: 8021B - Volatile Organic	%Recovery 123	Result ND Qualifier [GC)	Limits 50 - 150	0.0893	mg/Kg Unit		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36	Analyzed 08/12/14 18:58 Analyzed 08/12/14 18:58	Dil Fac
ate Collected: 07/31/14 15:43 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte asoline Range Organics [C6 - C10] Surrogate a,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Analyte Benzene	%Recovery 123	Result ND Qualifier (GC) Result	Limits 50 - 150	0.0893 RL	mg/Kg Unit mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared	Analyzed 08/12/14 18:58 Analyzed 08/12/14 18:58 Analyzed	Dil Fac
ate Collected: 07/31/14 15:43 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte asoline Range Organics [C6 - C10] Surrogate a,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Analyte Benzene Ethylbenzene	%Recovery 123	Result ND Qualifier (GC) Result	Limits 50 - 150	0.0893 RL 0.000893	mg/Kg Unit mg/Kg mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36	Analyzed 08/12/14 18:58 Analyzed 08/12/14 18:58 Analyzed 08/12/14 18:58	Dil Fac
ate Collected: 07/31/14 15:43 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte asoline Range Organics [C6 - C10] Surrogate a,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Analyte Benzene Ethylbenzene Methyl tert-butyl ether	%Recovery 123	Result ND Qualifier (GC) Result ND	Limits 50 - 150	0.0893 RL 0.000893 0.000893	mg/Kg Unit mg/Kg mg/Kg mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36	Analyzed 08/12/14 18:58 Analyzed 08/12/14 18:58 Analyzed 08/12/14 18:58 08/12/14 18:58	Dil Fac
client Sample ID: B22-6 ate Collected: 07/31/14 15:43 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte asoline Range Organics [C6 - C10] Surrogate a,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Analyte Benzene Ethylbenzene Methyl tert-butyl ether Naphthalene Toluene	%Recovery 123	Result ND Qualifier (GC) Result ND ND 0.0270	Limits 50 - 150	0.0893 RL 0.000893 0.000893 0.00893	mg/Kg Unit mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36	Analyzed 08/12/14 18:58 Analyzed 08/12/14 18:58 Analyzed 08/12/14 18:58 08/12/14 18:58 08/12/14 18:58	Dil Fac



Limits

Limits

50 - 150

Result Qualifier

ND

50 - 150

RL Unit

4.92 mg/Kg

%Recovery Qualifier

%Recovery Qualifier

72

137

Dil Fac

Dil Fac

Dil Fac

Analyzed

08/12/14 18:58

Analyzed

08/09/14 22:41

Analyzed

08/09/14 22:41

Prepared

08/08/14 08:36

Prepared

08/08/14 11:27

Prepared

08/08/14 11:27

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-58883-1

SDG: FMMD1004

Client Sample ID: B22-7 Lab Sample ID: 490-58883-15 te Collected: 08/01/14 11:06

Matrix: Solid

Method: 8015B - Gasoline Range	Organics - (G	C)							
Analyte	organios - (O	•	Qualifier	ŘL	Unit	D	Prepared	Analyzed	Dil F
Gasoline Range Organics [C6 - C10]	 -	ND		0.0903	mg/Kg		08/08/14 08:36	08/12/14 19:42	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil i
a,a,a-Trifluorotoluene	98		50 - 150				08/08/14 08:36	08/12/14 19:42	
Method: 8021B - Volatile Organic Analyte	: Compounds (•	Qualifier	RL	Unit	Ð	Prepared	Analyzed	Dil
Benzene		ND		0.000903	mg/Kg		08/08/14 08:36	08/12/14 19:42	
Ethylbenzene		ND		0.000903	mg/Kg		08/08/14 08:36	08/12/14 19:42	
Methyl tert-butyl ether		ND		0.00903	mg/Kg		08/08/14 08:36	08/12/14 19:42	
Naphthalene		0.0490		0.00451	mg/Kg		08/08/14 08:36	08/12/14 19:42	
l'oluene		0.00261		0.000903	mg/Kg		08/08/14 08:36	08/12/14 19:42	
(ylenes, Total		ND		0.00271	mg/Kg		08/08/14 08:36	08/12/14 19:42	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	DII
a,a,a-Trifluorotoluene	110		50 - 150				08/08/14 08:36	08/12/14 19:42	
Method: 8015B - Diesel Range Or	rganics (DRO)	(GC)							
nalyte	3 ,		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil
iesel Range Organics [C10-C28]		ND		4.95	mg/Kg		08/08/14 12:26	08/11/14 13:05	
urrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil
ite Collected: 07/31/14 16:36	85		50 - 150				08/08/14 12:26 Lab Samp	08/11/14 13:05 le ID: 490-586 Matri	
lient Sample ID: B23-4 hte Collected: 07/31/14 16:36 hte Received: 08/07/14 08:15			50 - 150					le ID: 490-58	
ient Sample ID: B23-4 ite Collected: 07/31/14 16:36 ite Received: 08/07/14 08:15 fethod: 8015B - Gasoline Range		•	50 - 150	RL	Unit	 	Lab Samp	le ID: 490-58 Matri	x: Sc
ient Sample ID: B23-4 ite Collected: 07/31/14 16:36 ite Received: 08/07/14 08:15 fethod: 8015B - Gasoline Range nalyte		•		RL 0.0940	Unit mg/Kg	D		le ID: 490-58	x: Sc
ient Sample ID: B23-4 Ite Collected: 07/31/14 16:36 Ite Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Inalyte Iteration Range Organics [C6 - C10]	Organics - (G	Result 0.294	Qualifler			D	Prepared 08/08/14 08:36	Analyzed 08/12/14 20:23	x: Sc Dill
lient Sample ID: B23-4 Ite Collected: 07/31/14 16:36		Result 0.294				D	Lab Samp	le ID: 490-58i Matri Analyzed	x: Sc Dil
ient Sample ID: B23-4 te Collected: 07/31/14 16:36 te Received: 08/07/14 08:15 lethod: 8015B - Gasoline Range nalyte asoline Range Organics [C6 - C10] urrogate a,a-Trifluorotoluene	Organics - (Go	Result 0.294 <i>Qualifier</i>	Qualifier Limits			D	Prepared 08/08/14 08:36 Prepared	Analyzed O8/12/14 20:23 Analyzed	x: Se
ient Sample ID: B23-4 te Collected: 07/31/14 16:36 te Received: 08/07/14 08:15 lethod: 8015B - Gasoline Range nalyte asoline Range Organics [C6 - C10] urrogate a,a-Trifluorotoluene	Organics - (Go	Result 0.294 Qualifier GC)	Qualifier Limits	0.0940	mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36	Analyzed 08/12/14 20:23 Analyzed 08/12/14 20:23	x: Se
ient Sample ID: B23-4 te Collected: 07/31/14 16:36 te Received: 08/07/14 08:15 lethod: 8015B - Gasoline Range nalyte asoline Range Organics [C6 - C10] urrogate a,a-Trifluorotoluene lethod: 8021B - Volatile Organic	Organics - (Go	Result 0.294 Qualifier GC)	Qualifier Limits 50 - 150	0.0940 RL	mg/Kg	<u> </u>	Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36	Analyzed 08/12/14 20:23 Analyzed 08/12/14 20:23 Analyzed Analyzed	x: Se
ient Sample ID: B23-4 te Collected: 07/31/14 16:36 te Received: 08/07/14 08:15 lethod: 8015B - Gasoline Range nalyte asoline Range Organics [C6 - C10] urrogate a,a-Trifluorotoluene lethod: 8021B - Volatile Organic nalyte	Organics - (Go	Result 0.294 Qualifier GC) Result ND	Qualifier Limits 50 - 150	0.0940 RL 0.000940	mg/Kg Unit mg/Kg	<u> </u>	Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36	Analyzed 08/12/14 20:23 Analyzed 08/12/14 20:23 Analyzed 08/12/14 20:23	x: Se
ient Sample ID: B23-4 te Collected: 07/31/14 16:36 te Received: 08/07/14 08:15 lethod: 8015B - Gasoline Range nalyte asoline Range Organics [C6 - C10] urrogate a,a-Trifluorotoluene lethod: 8021B - Volatile Organic nalyte enzene thylbenzene	Organics - (Go	Result 0.294 Qualifier GC) Result ND ND	Qualifier Limits 50 - 150	0.0940 RL 0.000940 0.000940	Unit mg/Kg mg/Kg mg/Kg	<u> </u>	Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36	Analyzed 08/12/14 20:23 Analyzed 08/12/14 20:23 Analyzed 08/12/14 20:23 08/12/14 20:23	x: So
ient Sample ID: B23-4 te Collected: 07/31/14 16:36 te Received: 08/07/14 08:15 Method: 8015B - Gasoline Range nalyte asoline Range Organics [C6 - C10] urrogate a,a-Trifluorotoluene Method: 8021B - Volatile Organic nalyte enzene ethyl tert-butyl ether	Organics - (Go	Result 0.294 Qualifier GC) Result ND ND 0.637	Qualifier Limits 50 - 150	0.0940 RL 0.000940 0.000940 0.471	Unit mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36 08/08/14 08:34	Analyzed 08/12/14 20:23 Analyzed 08/12/14 20:23 Analyzed 08/12/14 20:23 08/12/14 20:23 08/13/14 18:41	x: So
ient Sample ID: B23-4 te Collected: 07/31/14 16:36 te Received: 08/07/14 08:15 lethod: 8015B - Gasoline Range nalyte asoline Range Organics [C6 - C10] urrogate a,a-Trifluorotoluene lethod: 8021B - Volatile Organic nalyte enzene thylbenzene ethyl tert-butyl ether aphthalene	Organics - (Go	Result 0.294 Qualifier GC) Result ND ND 0.637 ND	Qualifier Limits 50 - 150	0.0940 RL 0.000940 0.000940 0.471 0.00470	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36 08/08/14 08:34 08/08/14 08:36	Analyzed 08/12/14 20:23 Analyzed 08/12/14 20:23 Analyzed 08/12/14 20:23 08/12/14 20:23 08/13/14 18:41 08/12/14 20:23	x: So
ient Sample ID: B23-4 te Collected: 07/31/14 16:36 te Received: 08/07/14 08:15 lethod: 8015B - Gasoline Range nalyte asoline Range Organics [C6 - C10] urrogate a,a-Trifluorotoluene lethod: 8021B - Volatile Organic nalyte enzene hylbenzene ethyl tert-butyl ether aphthalene oluene	Organics - (Go	Result 0.294 Qualifier GC) Result ND ND 0.637	Qualifier Limits 50 - 150	0.0940 RL 0.000940 0.000940 0.471	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36 08/08/14 08:34	Analyzed 08/12/14 20:23 Analyzed 08/12/14 20:23 Analyzed 08/12/14 20:23 08/12/14 20:23 08/13/14 18:41	x: So
ient Sample ID: B23-4 te Collected: 07/31/14 16:36 te Received: 08/07/14 08:15 lethod: 8015B - Gasoline Range nalyte asoline Range Organics [C6 - C10] urrogate a,a-Trifluorotoluene lethod: 8021B - Volatile Organic nalyte enzene thylbenzene ethyl tert-butyl ether aphthalene pluene ylenes, Total	Organics - (Go	Result 0.294 Qualifier GC) Result ND ND 0.637 ND 0.000975 ND	Qualifier Limits 50 - 150 Qualifier	RL 0.000940 0.000940 0.471 0.00470 0.000940	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36	Analyzed 08/12/14 20:23 Analyzed 08/12/14 20:23 Analyzed 08/12/14 20:23 08/12/14 20:23 08/12/14 20:23 08/12/14 20:23 08/12/14 20:23 08/12/14 20:23 08/12/14 20:23	z: Sc
ient Sample ID: B23-4 te Collected: 07/31/14 16:36 te Received: 08/07/14 08:15 Method: 8015B - Gasoline Range nalyte lasoline Range Organics [C6 - C10] urrogate a,a-Trifluorotoluene Method: 8021B - Volatile Organic nalyte enzene thylbenzene lethyl tert-butyl ether aphthalene pluene ylenes, Total	Organics - (Go	Result 0.294 Qualifier GC) Result ND ND 0.637 ND 0.000975 ND	Qualifier Limits 50 - 150 Qualifier	RL 0.000940 0.000940 0.471 0.00470 0.000940	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36	Analyzed 08/12/14 20:23 Analyzed 08/12/14 20:23 Analyzed 08/12/14 20:23 08/12/14 20:23 08/12/14 20:23 08/13/14 18:41 08/12/14 20:23 08/12/14 20:23 08/12/14 20:23 08/12/14 20:23 Analyzed	z: Sc
ient Sample ID: B23-4 ite Collected: 07/31/14 16:36 ite Received: 08/07/14 08:15 Method: 8015B - Gasoline Range nalyte iasoline Range Organics [C6 - C10] urrogate .a,a-Trifluorotoluene Method: 8021B - Volatile Organic nalyte enzene ithylbenzene lethyl tert-butyl ether aphthalene oluene ylenes, Total urrogate a,a-Trifluorotoluene	Organics - (Go	Result 0.294 Qualifier GC) Result ND ND 0.637 ND 0.000975 ND	Qualifier Limits 50 - 150 Qualifier	RL 0.000940 0.000940 0.471 0.00470 0.000940	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36	Analyzed 08/12/14 20:23 Analyzed 08/12/14 20:23 Analyzed 08/12/14 20:23 08/12/14 20:23 08/12/14 20:23 08/12/14 20:23 08/12/14 20:23 08/12/14 20:23 08/12/14 20:23	Dil Dil
ient Sample ID: B23-4 te Collected: 07/31/14 16:36 te Received: 08/07/14 08:15 lethod: 8015B - Gasoline Range nalyte asoline Range Organics [C6 - C10] urrogate a,a-Trifluorotoluene lethod: 8021B - Volatile Organic nalyte enzene ethyl tert-butyl ether aphthalene oluene ylenes, Total urrogate a,a-Trifluorotoluene a,a-Trifluorotoluene a,a-Trifluorotoluene	%Recovery 103 Compounds (%Recovery 123 104	Result 0.294 Qualifier GC) Result ND ND 0.637 ND 0.000975 ND	Qualifier Limits 50 - 150 Qualifier Limits 50 - 150	RL 0.000940 0.000940 0.471 0.00470 0.000940	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36	Analyzed 08/12/14 20:23 Analyzed 08/12/14 20:23 Analyzed 08/12/14 20:23 08/12/14 20:23 08/13/14 18:41 08/12/14 20:23 08/12/14 20:23 08/12/14 20:23 08/12/14 20:23 Analyzed 08/12/14 20:23	Dill
lient Sample ID: B23-4 Ite Collected: 07/31/14 16:36 Ite Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Inalyte Iterrogate	%Recovery 103 Compounds (%Recovery 123 104	Result 0.294 Qualifier GC) Result ND ND 0.637 ND 0.000975 ND Qualifier	Qualifier Limits 50 - 150 Qualifier Limits 50 - 150	RL 0.000940 0.000940 0.471 0.00470 0.000940 0.00282	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36	Analyzed 08/12/14 20:23 Analyzed 08/12/14 20:23 Analyzed 08/12/14 20:23 08/12/14 20:23 08/13/14 18:41 08/12/14 20:23 08/12/14 20:23 08/12/14 20:23 08/12/14 20:23 Analyzed 08/12/14 20:23	

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-58883-1

SDG: FMMD1004

Client Sample ID: B23-4

te Collected: 07/31/14 16:36 Date Received: 08/07/14 08:15 Lab Sample ID: 490-58883-16

Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	 76		50 _ 150	08/08/14 12:26	08/11/14 13:52	1

Client Sample ID: B23-5

Date Collected: 07/31/14 16:42
Date Received: 08/07/14 08:15

Lab Sample ID: 490-58883-17

Matrix: Solid

Method: 8015B - Gasoline Range	Organics - (G	C)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]		1.68		0.0940	mg/Kg		08/08/14 08:36	08/13/14 19:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	117		50 - 150				08/08/14 08:36	08/13/14 19:37	1

Analyte	Result Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0185	0.000940	mg/Kg		08/08/14 08:36	08/13/14 19:37	1
Ethylbenzene	0.0146	0.000940	mg/Kg		08/08/14 08:36	08/13/14 19:37	1
Methyl tert-butyl ether	1.16	0.471	mg/Kg		08/08/14 08:34	08/13/14 19:02	1
Naphthalene	ND	0.00470	mg/Kg		08/08/14 08:36	08/13/14 19:37	1
Toluene	0.127	0.000940	mg/Kg		08/08/14 08:36	08/13/14 19:37	1
Xylenes, Total	0.104	0.00282	mg/Kg		08/08/14 08:36	08/13/14 19:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a-Trifluorotoluene	109		50 _ 150	08/08/14 08:34	08/13/14 19:02	1
a,a,a-Trifluorotoluene	139		50 - 150	08/08/14 08:36	08/13/14 19:37	1

	Method: 8015B - Diesel Rang	ge Organics (DRO) (GC)							
	Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Diesel Range Organics [C10-C28]		ND		4.97	mg/Kg		08/08/14 12:26	08/11/14 14:08	1
	Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
ĺ	o-Terphenyl (Surr)	79		50 - 150				08/08/14 12:26	08/11/14 14:08	1

Client Sample ID: B23-6

Date Collected: 07/31/14 16:47

Lab Sample ID: 490-58883-18

Matrix: Solid

Date Received: 08/07/14 08:15

Method: 8015B - Gasoline Range Org	anics - (GC)							
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	677		48.0	mg/Kg		08/08/14 08:34	08/13/14 08:09	10
Surrogate	%Recovery Qualifier	Limits				Prepared	Analyzed	Dil Fac
a.a.a-Trifluorotoluene	112	50 150				08/09/14 08:24	09/12/14 09:00	10

-	• • •	33 - 133			00/00/14 00.54	00/10/14/00:03	,0
 Method: 8021B - Volatile Organic Analyte	• •	Qualifier RL	. Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND ND	0.480	mg/Kg		08/08/14 08:34	08/13/14 08:09	10
Ethylbenzene	21.8	0.480	mg/Kg		08/08/14 08:34	08/13/14 08:09	10
Methyl tert-butyl ether	ND	4.80	mg/Kg		08/08/14 08:34	08/13/14 08:09	10
Naphthalene	9.52	2.40	mg/Kg		08/08/14 08:34	08/13/14 08:09	10
bluene	32.4	0.480	mg/Kg		08/08/14 08:34	08/13/14 08:09	10
Xylenes, Total	112	1.44	mg/Kg		08/08/14 08:34	08/13/14 08:09	10

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market TestAmerica Job ID: 490-58883-1

SDG: FMMD1004

Client Sample ID: B23-6 te Collected: 07/31/14 16:47 Lab Sample ID: 490-58883-18

Matrix: Solid

Surrogate	%Recovery Qualifier	Limits	Prepared
Date Received: 08/07/14 08:15	· · ··— · · ·		
te Collected: 07/31/14 16:47			

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	134		50 - 150				08/08/14 08:34	08/13/14 08:09	10
Method: 8015B - Diesel Range O	rganics (DRO)	(GC)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]		86.1		49.8	mg/Kg		08/08/14 12:26	08/11/14 15:26	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	109		50 - 150				08/08/14 12:26	08/11/14 15:26	10

Client Sample ID: B24-4

Date Collected: 08/01/14 13:55

Lab Sample ID: 490-58883-19

Matrix: Solid

Date Received: 08/07/14 08:15

Toluene

Method: 8015B - Gasoline Range Analyte		sult	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]		ND		0.0903	mg/Kg		08/08/14 08:36	08/12/14 23:11	1
Surrogate	%Recovery Qualifie	i	Limits				Prepared	Analyzed	Dii Fac
a,a,a-Trifluorotoluene	68		50 - 150				08/08/14 08:36	08/12/14 23:11	
. * * * * * * * * * * * * * * * * * * *			50 - 150				V8/V8/14 U8:30	00/12/14 23:11	7
Method: 8021B - Volatile Organic Analyte	Compounds (GC)	sult	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Method: 8021B - Volatile Organic Analyte	Compounds (GC)	sult ND		RL 0.000903		<u>D</u>			Dil Fac
Method: 8021B - Volatile Organic Analyte	Compounds (GC)			0.000903	mg/Kg	<u>D</u>	Prepared	Analyzed	Dil Fac
Method: 8021B - Volatile Organic Analyte Benzene	Compounds (GC)	ND		0.000903 0.000903	mg/Kg mg/Kg	<u>D</u>	Prepared 08/08/14 08:36	Analyzed 08/12/14 23:11	Dil Fac

Xylenes, Iotal	ND		0.00271 mg/Kg	08/08/14 08:36	08/12/14 23:11	1
Surrogate	%Recovery Qualifier	Limits		Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	84	50 - 150		08/08/14 08:36	08/12/14 23:11	1
– - Method: 8015B - Diesel Pange Ozgani	(DBO) (CC)					

0.000903 mg/Kg

08/08/14 08:36

08/12/14 23:11

ND

Metrou: of top - Dieser Kange Ori	ganics (UKU)	(GC)							
Analyte		Result	Qualifier	RL	Unit	Đ	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]		ND		4.97	mg/Kg	-	08/08/14 12:26	08/11/14 14:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	80		50 - 150				08/08/14 12:26	08/11/14 14:39	1

Client Sample ID: B24-5

Date Collected: 08/01/14 14:00

Lab Sample ID: 490-58883-20

Matrix: Solid

Date Collected: 08/01/14 14:00 Matrix: Solid
Date Received: 08/07/14 08:15

Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]		ND		0.0924	mg/Kg		08/08/14 08:36	08/12/14 21:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	99		50 - 150				08/08/14 08:36	08/12/14 21:07	

 Phalyte
 Result
 Qualifier
 RL
 Unit
 D
 Prepared
 Analyzed
 Dil Factoria

 Benzene
 ND
 0.000924
 mg/Kg
 08/08/14 08:36
 08/12/14 21:07
 1





Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-58883-1

SDG: FMMD1004

Client Sample ID: B24-5

te Collected: 08/01/14 14:00 Date Received: 08/07/14 08:15 Lab Sample ID: 490-58883-20

Matrix: Solid

Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene		ND		0.000924	mg/Kg		08/08/14 08:36	08/12/14 21:07	
Methyl tert-butyl ether		0.0174		0.00988	mg/Kg		08/08/14 08:36	08/13/14 19:59	1
Naphthalene		ND		0.00462	mg/Kg		08/08/14 08:36	08/12/14 21:07	1
Toluene			0.000924	mg/Kg		08/08/14 08:36	08/12/14 21:07	1	
Xylenes, Total		ND		0.00277	mg/Kg		08/08/14 08:36	08/12/14 21:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	112		50 - 150				08/08/14 08:36	08/12/14 21:07	
a,a,a-Trifluorotoluene	113		50 ₋ 150				08/08/14 08:36	08/13/14 19:59	1
Method: 8015B - Diesel Range O	rganics (DRO)	(GC)							
Analyte	. ,	. ,	Qualifier	RL	Unit	Đ	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]		ND		4.93	mg/Kg		08/08/14 12:26	08/11/14 14:55	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	71		50 - 150				08/08/14 12:26	08/11/14 14:55	

Client Sample ID: B24-6

Date Collected: 08/01/14 14:07

Date Received: 08/07/14 08:15

Lab Sample ID: 490-58883-21

Matrix: Solid

nalyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sasoline Range Organics [C6 - C10]		ND		0.0868	mg/Kg		08/08/14 08:36	08/12/14 21:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	82		50 _ 150				08/08/14 08:36	08/12/14 21:48	1
Method: 8021B - Volatile Organic	Compounds ((GC)							
Analyte	·	•	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene		ND		0.000868	mg/Kg		08/08/14 08:36	08/12/14 21:48	1
Ethylbenzene		ND		0.000868	mg/Kg		08/08/14 08:36	08/12/14 21:48	1
Methyl tert-butyl ether		0.0124		0.00973	mg/Kg		08/08/14 08:36	08/13/14 20:26	1
Naphthalene		ND		0.00434	mg/Kg		08/08/14 08:36	08/12/14 21:48	1
Toluene		0.00298		0.000868	mg/Kg		08/08/14 08:36	08/12/14 21:48	1
Xylenes, Total		ND		0.00260	mg/Kg		08/08/14 08:36	08/12/14 21:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	101		50 - 150				08/08/14 08:36	08/12/14 21:48	
a,a,a-Trifluorotoluene	107		50 ₋ 150				08/08/14 08:36	08/13/14 20:26	1
Method: 8015B - Diesel Range Or	rganics (DRO)	(GC)							
Analyte			Qualifier	RL	Unit	Þ	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]		ND		4.97	mg/Kg	_	08/08/14 12:26	08/11/14 15:10	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	63	,	50 - 150				08/08/14 12:26	08/11/14 15:10	

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-58883-1

SDG: FMMD1004

⊈lient Sample ID: B25-1 Lab Sample ID: 490-58883-22 te Collected: 08/04/14 09:38

Matrix: Solid

Date Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Organics - (GC) Analyte Result Qualifier RL Unit Prepared Analyzed Dil Fac Gasoline Range Organics [C6 - C10] ND 0.0933 mg/Kg 08/08/14 08:36 08/12/14 22:30 **%Recovery Qualifier** Prepared Analyzed Dil Fac a,a,a-Trifluorotoluene 87 50 - 150 08/08/14 08:36 08/12/14 22:30 Method: 8021B - Volatile Organic Compounds (GC) Analyte Result Qualifier RL Unit Prepared Analyzed Dil Fac 0.000933 mg/Kg Benzene 0.00168 08/08/14 08:36 08/12/14 22:30 Ethylbenzene 0.000933 mg/Kg ND 08/08/14 08:36 08/12/14 22:30 Methyl tert-butyl ether 0.0967 0.00933 mg/Kg 08/08/14 08:36 08/12/14 22:30 Naphthalene 0.00466 mg/Kg ND 08/08/14 08:36 08/12/14 22:30 Toluene 0.000933 mg/Kg 0.00128 08/08/14 08:36 08/12/14 22:30 Xylenes, Total 0.00456 0.00280 mg/Kg 08/08/14 08:36 08/12/14 22:30 Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac a,a,a-Trifiuorotoluene 103 50 - 150 08/08/14 08:36 08/12/14 22:30 Method: 8015B - Diesel Range Organics (DRO) (GC) Analyte Result Qualifier RL Unit Prepared Analyzed **DII Fac** Diesel Range Organics [C10-C28] 4.84 mg/Kg 08/14/14 10:02 08/17/14 22:46

Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac Terphenyl (Surr) 81 50 - 150 08/14/14 10:02 08/17/14 22:46

Client Sample ID: B25-2 Lab Sample ID: 490-58883-23 Date Collected: 08/04/14 09:43 Matrix: Solid

Date Received: 08/07/14 08:15

Method: 8015B - Gasoline Range	e Organics - (G	·C)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	-	0.531		0.0856	mg/Kg		08/08/14 08:36	08/13/14 21:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	91		50 - 150				08/08/14 08:36	08/13/14 21:01	1
Method: 8021B - Volatile Organic	Compounds	(GC)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene		0.00260		0.000856	mg/Kg		08/08/14 08:36	08/13/14 21:01	1
Ethylbenzene		ND		0.000856	mg/Kg		08/08/14 08:36	08/13/14 21:01	1
Methyl tert-butyl ether		0.664		0.452	mg/Kg		08/08/14 08:34	08/14/14 11:27	1
Naphthalene		ND		0.00428	mg/Kg		08/08/14 08:36	08/13/14 21:01	1
Toluene		0.00860		0.000856	mg/Kg		08/08/14 08:36	08/13/14 21:01	1
Xylenes, Total		0.00698		0.00257	mg/Kg		08/08/14 08:36	08/13/14 21:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	110		50 - 150				08/08/14 08:36	08/13/14 21:01	1
a,a,a-Trifluorotoluene	96		50 - 150				08/08/14 08:34	08/14/14 11:27	1
Method: 8015B - Diesel Range O	rganics (DRO)	(GC)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
esel Range Organics [C10-C28]		ND		4.99	ma/Ka		08/14/14 10:02	08/17/14 23:33	

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-58883-1

SDG: FMMD1004

Client Sample ID: B25-2

te Collected: 08/04/14 09:43 Sate Received: 08/07/14 08:15 Lab Sample ID: 490-58883-23

Matrix: Solid

	Surrogate	%Recovery	Qualifier	Limits	Prepared Analyzed	Dil Fac
Î	o-Terphenyl (Surr)	68		50 - 150	08/14/14 10:02 08/17/14 23:33	1

Client Sample ID: B25-3

Date Collected: 08/04/14 09:49

Lab Sample ID: 490-58883-24

Matrix: Solid

Method: 8015B - Gasoline Range Analyte	Organics - (G	,	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	·	ND	Quannoi	4.63	•		08/08/14 08:34	08/13/14 04:42	- Dil Fa
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
a,a,a-Trifluorotoluene	80		50 - 150				08/08/14 08:34	08/13/14 04:42	
Method: 8021B - Volatile Organic	Compounds ((GC)							
Analyte	·	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene		0.0153		0.000982	mg/Kg		08/08/14 08:36	08/13/14 20:56	1
Ethylbenzene		ND		0.000982	mg/Kg		08/08/14 08:36	08/13/14 20:56	1
Methyl tert-butyl ether		2.23		0.463	mg/Kg		08/08/14 08:34	08/13/14 04:42	1
Naphthalene		ND		0.00491	mg/Kg		08/08/14 08:36	08/13/14 20:56	1
Toluene		0.00833		0.000982	mg/Kg		08/08/14 08:36	08/13/14 20:56	1
Xylenes, Total		0.00468		0.00295	mg/Kg		08/08/14 08:36	08/13/14 20:56	1
Surrogate	%Песочегу	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a-Trifluorotoluene	90		50 - 150				08/08/14 08:34	08/13/14 04:42	
a,a,a-Trifluorotoluene	117		50 - 150				08/08/14 08:36	08/13/14 20:56	1
Method: 8015B - Diesel Range Or	ganics (DRO)	(GC)							
Analyte		Result	Qualifier	RL	Unit	Ð	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]		ND		4.88	mg/Kg		08/14/14 10:02	08/17/14 23:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	79		50 - 150				08/14/14 10:02	08/17/14 23:48	1

Client Sample ID: B25-4

Date Collected: 08/04/14 10:00 Date Received: 08/07/14 08:15

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: 490-58883-25

Matrix: Solid

Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]		ND	,	4.77	mg/Kg		08/08/14 08:34	08/13/14 05:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	81		50 - 150				08/08/14 08:34	08/13/14 05:23	
- Method: 8021B - Volatile Organic	Compounds	(GC)							
Analyte			Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene		ND	=	0.000926	mg/Kg		08/08/14 08:36	08/13/14 21:27	1
Ethylbenzene		0.00135		0.000926	mg/Kg		08/08/14 08:36	08/13/14 21:27	1
Methyl tert-butyl ether		2.10		0.477	mg/Kg		08/08/14 08:34	08/13/14 05:23	1
Naphthalene		ND		0.00463	mg/Kg		08/08/14 08:36	08/13/14 21:27	1
duene		0.0119		0.000926	mg/Kg		08/08/14 08:36	08/13/14 21:27	1
Xylenes, Total		0.00823		0.00278	mg/Kg		08/08/14 08:36	08/13/14 21:27	1

TestAmerica Nashville



Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-58883-1

SDG: FMMD1004

Client Sample ID: B25-4

a,a-Trifluorotoluene

te Collected: 08/04/14 10:00

Lab Sample ID: 490-58883-25

Matrix: Solid

Date Received: 08/07/14 08:15									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
a,a,a-Trifluorotoluene	94		50 - 150				08/08/14 08:34	08/13/14 05:23	
a,a,a-Trifluorotoluene	217	X	50 - 150				08/08/14 08:36	08/13/14 21:27	
– Method: 8015B - Diesel Range Or	ganics (DRO)	(GC)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Diesel Range Organics [C10-C28]		13.6		4.92	mg/Kg		08/14/14 10:02	08/18/14 00:03	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
o-Terphenyl (Surr)	101		50 - 150				08/14/14 10:02	08/18/14 00:03	
Client Sample ID: B25-5							Lab Samp	le ID: 490-58	883-2
Date Collected: 08/04/14 10:15							•		ix: Soli
Date Received: 08/07/14 08:15									
Method: 8015B - Gasoline Range	Organics - (G	C)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics [C6 - C10]		ND		4.55	mg/Kg		08/08/14 08:34	08/13/14 06:05	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
a,a,a-Trifluorololuene	102	<u> </u>	50 - 150				08/08/14 08:34	08/13/14 06:05	
_ Method: 8021B - Volatile Organic	Compounds ((GC)							
Analyte	poundo,		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
enzene		0.0111		0.000894			08/08/14 08:36	08/13/14 21:57	
Ethylbenzene		0.00578		0.000894	~ ~		08/08/14 08:36	08/13/14 21:57	
Methyl tert-butyl ether		3.25			mg/Kg		08/08/14 08:34	08/13/14 06:05	
Naphthalene		ND		0.00447			08/08/14 08:36	08/13/14 21:57	
Toluene		0.0404		0.000894			08/08/14 08:36	08/13/14 21:57	
Xylenes, Total		0.0508		0.00268			08/08/14 08:36	08/13/14 21:57	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	DII Fa
a,a,a-Trifluorotoluene	120		50 - 150				08/08/14 08:34	08/13/14 06:05	
a,a,a-Trifluorotoluene -	137		50 - 150				08/08/14 08:36	08/13/14 21:57	;
Method: 8015B - Diesel Range Or	ganics (DRO)	(GC)							
Analyte			Qualifier		Unit	D	Prepared	Analyzed	Dil Fa
Diesel Range Organics [C10-C28]		ND		4.99	mg/Kg		08/14/14 10:02	08/18/14 00:19	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
o-Terphenyl (Surr) -	70		50 - 150				08/14/14 10:02	08/18/14 00:19	
Client Sample ID: B25-6			· · · · · · · · · · · · · · · · · · ·				Lab Samp	le ID: 490-58	883-27
Pate Collected: 08/04/14 10:23								Matri	x: Solic
ate Received: 08/07/14 08:15									
Method: 8015B - Gasoline Range	Organics - (G	C)							
Analyte			Qualifier		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]		4760		47.4	mg/Kg		08/08/14 08:34	08/13/14 08:50	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a a-Trifluorotoluene	77		E0 450				00/00/44 00 04		

TestAmerica Nashville

08/13/14 08:50

08/08/14 08:34

50 - 150

77

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-58883-1

SDG: FMMD1004

Client Sample ID: B25-6

Surrogate

o-Terphenyl (Surr)

Lab Sample ID: 490-58883-27

Matrix: Solid

te Collected: 08/04/14 10:23 Date Received: 08/07/14 08:15

Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil F
Benzene		12.8		0.474	mg/Kg		08/08/14 08:34	08/13/14 08:50	-
Ethylbenzene		121		0.474	mg/Kg		08/08/14 08:34	08/13/14 08:50	
Methyl tert-butyl ether		12.0		4.74	mg/Kg		08/08/14 08:34	08/13/14 08:50	
Naphthalene		29.6		2.37	mg/Kg		08/08/14 08:34	08/13/14 08:50	
Toluene		237		4.74	mg/Kg		08/08/14 08:34	08/13/14 21:43	1
Xylenes, Total		565		14.2	mg/Kg		08/08/14 08:34	08/13/14 21:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil F
a,a,a-Trifluorotoluene	129		50 - 150				08/08/14 08:34	08/13/14 08:50	
a,a,a-Trifluorotoluene	124		50 - 150				08/08/14 08:34	08/13/14 21:43	•
Method: 8015B - Diesel Range Or	ganics (DRO)	•		_					
Analyte			Qualifier	RL	Unit	D	Prepared	Analyzed	Dil I
Diesel Range Organics [C10-C28]		63.9		4.96	mg/Kg		08/14/14 10:02	08/18/14 00:34	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil
o-Terphenyl (Surr)	79		50 ₋ 150				08/14/14 10:02	08/18/14 00:34	
ate Collected: 08/04/14 10:30 ate Received: 08/07/14 08:15 ethod: 8015B - Gasoline Range	Organics - (G	•	0.005						
Analyte	Organics - (G	Result	Qualifier		Unit	<u>D</u>	Prepared 08/08/14 08:36	Analyzed	
ate Collected: 08/04/14 10:30 ate Received: 08/07/14 08:15 lethod: 8015B - Gasoline Range malyte Gasoline Range Organics [C6 - C10]	Organics - (G	Result 3.67	Qualifier	RL 0.0898	Unit mg/Kg	<u>D</u>	Prepared 08/08/14 08:36		
ate Collected: 08/04/14 10:30 ate Received: 08/07/14 08:15 lethod: 8015B - Gasoline Range Analyte Gasoline Range Organics [C6 - C10] Surrogate	%Recovery	Result 3.67	Limits			<u>D</u>	08/08/14 08:36 Prepared	Analyzed 08/13/14 09:52 Analyzed	Dill
ate Collected: 08/04/14 10:30 ate Received: 08/07/14 08:15 lethod: 8015B - Gasoline Range malyte Gasoline Range Organics [C6 - C10]		Result 3.67				<u>D</u>	08/08/14 08:36	Analyzed 08/13/14 09:52	Dil F
ate Collected: 08/04/14 10:30 ate Received: 08/07/14 08:15 ethod: 8015B - Gasoline Range Analyte Gasoline Range Organics [C6 - C10] Surrogate a,a,a-Triffuorotoluene Method: 8021B - Volatile Organic	%Recovery	Result 3.67 Qualifier GC)	Limits 50 - 150	0.0898	mg/Kg		08/08/14 08:36 Prepared 08/08/14 08:36	Analyzed 08/13/14 09:52 Analyzed 08/13/14 09:52	Dil I
ate Collected: 08/04/14 10:30 ate Received: 08/07/14 08:15 Lethod: 8015B - Gasoline Range Analyte Gasoline Range Organics [C6 - C10] Surrogate e,a,a-Triffuorotoluene Method: 8021B - Volatile Organic Analyte	%Recovery	Result 3.67 Qualifier GC) Result	Limits	0.0898 RL	mg/Kg	<u>D</u>	08/08/14 08:36 Prepared 08/08/14 08:36 Prepared	Analyzed 08/13/14 09:52 Analyzed 08/13/14 09:52 Analyzed	Dil I
ate Collected: 08/04/14 10:30 ate Received: 08/07/14 08:15 lethod: 8015B - Gasoline Range Analyte Gasoline Range Organics [C6 - C10] Surrogate Be,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Analyte Benzene	%Recovery	Result 3.67 Qualifier GC) Result 0.0543	Limits 50 - 150	0.0898 RL 0.000898	mg/Kg Unit mg/Kg		08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36	Analyzed 08/13/14 09:52 Analyzed 08/13/14 09:52 Analyzed 08/13/14 09:52	Dil I
ate Collected: 08/04/14 10:30 ate Received: 08/07/14 08:15 lethod: 8015B - Gasoline Range malyte Gasoline Range Organics [C6 - C10] Surrogate a,a,a-Triffuorotoluene Method: 8021B - Volatile Organic Analyte Benzene Ethylbenzene	%Recovery	Result 3.67 Qualifier GC) Result 0.0543 0.100	Limits 50 - 150	0.0898 RL 0.000898 0.000898	mg/Kg Unit mg/Kg mg/Kg		08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36	Analyzed 08/13/14 09:52 Analyzed 08/13/14 09:52 Analyzed 08/13/14 09:52 08/13/14 09:52	Dil I
ate Collected: 08/04/14 10:30 ate Received: 08/07/14 08:15 lethod: 8015B - Gasoline Range Analyte Gasoline Range Organics [C6 - C10] Surrogate e,a,a-Triffuorotoluene Method: 8021B - Volatile Organic Analyte Benzene Ethylbenzene Methyl tert-butyl ether	%Recovery	Result 3.67 Qualifier GC) Result 0.0543 0.100 1.27	Limits 50 - 150	0.0898 RL 0.000898 0.000898 0.455	mg/Kg Unit mg/Kg mg/Kg mg/Kg		08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36 08/08/14 08:34	Analyzed 08/13/14 09:52 Analyzed 08/13/14 09:52 Analyzed 08/13/14 09:52 08/13/14 09:52 08/13/14 20:41	Dil F
ate Collected: 08/04/14 10:30 ate Received: 08/07/14 08:15 lethod: 8015B - Gasoline Range malyte Gasoline Range Organics [C6 - C10] Surrogate a,a,a-Triffuorotoluene Method: 8021B - Volatile Organic Analyte Benzene Ethylbenzene	%Recovery	Result 3.67 Qualifier GC) Result 0.0543 0.100	Limits 50 - 150	RL 0.000898 0.000898 0.455 0.00449	mg/Kg Unit mg/Kg mg/Kg mg/Kg mg/Kg		08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36	Analyzed 08/13/14 09:52 Analyzed 08/13/14 09:52 Analyzed 08/13/14 09:52 08/13/14 09:52 08/13/14 20:41 08/13/14 09:52	Dil I
ate Collected: 08/04/14 10:30 ate Received: 08/07/14 08:15 lethod: 8015B - Gasoline Range Analyte Gasoline Range Organics [C6 - C10] Surrogate e,a,a-Triffuorotoluene Method: 8021B - Volatile Organic Analyte Benzene Ethylbenzene Methyl tert-butyl ether Naphthalene	%Recovery	Result 3.67 Qualifier GC) Result 0.0543 0.100 1.27 0.0126	Limits 50 - 150	0.0898 RL 0.000898 0.000898 0.455	mg/Kg Unit mg/Kg mg/Kg mg/Kg mg/Kg		08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:34 08/08/14 08:34	Analyzed 08/13/14 09:52 Analyzed 08/13/14 09:52 Analyzed 08/13/14 09:52 08/13/14 09:52 08/13/14 20:41	Dil I
ate Collected: 08/04/14 10:30 ate Received: 08/07/14 08:15 Lethod: 8015B - Gasoline Range Analyte Gasoline Range Organics [C6 - C10] Surrogate e,a,a-Triffuorotoluene Method: 8021B - Volatile Organic Analyte Benzene Ethylbenzene Methyl tert-butyl ether Naphthalene Toluene	%Recovery	Result 3.67 Qualifier GC) Result 0.0543 0.100 1.27 0.0126 0.559 0.619	Limits 50 - 150	RL 0.000898 0.000898 0.455 0.00449 0.0455	mg/Kg Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:34 08/08/14 08:34 08/08/14 08:34	Analyzed 08/13/14 09:52 Analyzed 08/13/14 09:52 Analyzed 08/13/14 09:52 08/13/14 20:41 08/13/14 09:52 08/13/14 20:41	Dil f
ate Collected: 08/04/14 10:30 ate Received: 08/07/14 08:15 Lethod: 8015B - Gasoline Range Analyte Gasoline Range Organics [C6 - C10] Surrogate e,a,a-Triffuorotoluene Method: 8021B - Volatile Organic Analyte Benzene Ethylbenzene Methyl tert-butyl ether Naphthalene Toluene Kylenes, Total Surrogate	%Recovery 110 Compounds (Result 3.67 Qualifier GC) Result 0.0543 0.100 1.27 0.0126 0.559 0.619	Limits 50 - 150 Qualifler	RL 0.000898 0.000898 0.455 0.00449 0.0455	mg/Kg Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:34 08/08/14 08:34 08/08/14 08:34 08/08/14 08:36 Prepared	Analyzed 08/13/14 09:52 Analyzed 08/13/14 09:52 Analyzed 08/13/14 09:52 08/13/14 20:41 08/13/14 20:41 08/13/14 20:41 08/13/14 09:52	Dil f
ate Collected: 08/04/14 10:30 ate Received: 08/07/14 08:15 Lethod: 8015B - Gasoline Range Analyte Gasoline Range Organics [C6 - C10] Surrogate e,a,a-Triffuorotoluene Method: 8021B - Volatile Organic Analyte Benzene Ethylbenzene Methyl tert-butyl ether Naphthalene Toluene Xylenes, Total Surrogate e,a,a-Triffuorotoluene	%Recovery 110 Compounds (Result 3.67 Qualifier GC) Result 0.0543 0.100 1.27 0.0126 0.559 0.619	Limits 50 - 150 Qualifler	RL 0.000898 0.000898 0.455 0.00449 0.0455	mg/Kg Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:34 08/08/14 08:34 08/08/14 08:34 08/08/14 08:36	Analyzed 08/13/14 09:52 Analyzed 08/13/14 09:52 Analyzed 08/13/14 09:52 08/13/14 09:52 08/13/14 09:52 08/13/14 09:52 08/13/14 09:52 08/13/14 20:41 08/13/14 09:52 Analyzed	Dil I
ate Collected: 08/04/14 10:30 ate Received: 08/07/14 08:15 Lethod: 8015B - Gasoline Range Analyte Gasoline Range Organics [C6 - C10] Surrogate e,a,a-Triffuorotoluene Method: 8021B - Volatile Organic Analyte Benzene Ethylbenzene Methyl tert-butyl ether Naphthalene Toluene Xylenes, Total	%Recovery 110 Compounds (%Recovery 133 97	Result 3.67 Qualifier (GC) Result 0.0543 0.100 1.27 0.0126 0.559 0.619 Qualifier	Limits 50 - 150 Qualifler Limits 50 - 150	RL 0.000898 0.000898 0.455 0.00449 0.0455	mg/Kg Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:34 08/08/14 08:34 08/08/14 08:34 08/08/14 08:36 Prepared 08/08/14 08:36	Analyzed 08/13/14 09:52 Analyzed 08/13/14 09:52 Analyzed 08/13/14 09:52 08/13/14 09:52 08/13/14 20:41 08/13/14 09:52 Analyzed 08/13/14 09:52	Dil I
ate Collected: 08/04/14 10:30 ate Received: 08/07/14 08:15 Pethod: 8015B - Gasoline Range Analyte Gasoline Range Organics [C6 - C10] Surrogate e,a,a-Triffuorotoluene Method: 8021B - Volatile Organic Analyte Benzene Ethylbenzene Methyl tert-butyl ether Naphthalene Toluene Xylenes, Total Surrogate e,a,a-Triffuorotoluene a,a,a-Triffuorotoluene a,a,a-Triffuorotoluene	%Recovery 110 Compounds (%Recovery 133 97	Result 3.67 Qualifier (GC) Result 0.0543 0.100 1.27 0.0126 0.559 0.619 Qualifier	Limits 50 - 150 Qualifler Limits 50 - 150	RL 0.000898 0.000898 0.455 0.00449 0.0455 0.00269	mg/Kg Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:34 08/08/14 08:34 08/08/14 08:34 08/08/14 08:36 Prepared 08/08/14 08:36	Analyzed 08/13/14 09:52 Analyzed 08/13/14 09:52 Analyzed 08/13/14 09:52 08/13/14 09:52 08/13/14 20:41 08/13/14 09:52 Analyzed 08/13/14 09:52	Dil F



Analyzed

Prepared

08/14/14 10:02 08/18/14 00:50

Limits

50 - 150

%Recovery Qualifier

74

Dil Fac

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-58883-1

SDG: FMMD1004

Client Sample ID: B25-8 Lab Sample ID: 490-58883-29

Matrix: Solid

te Collected: 08/04/14 11:08 Date Received: 08/07/14 08:15

Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]		0.770		0.0911	mg/Kg		08/08/14 08:36	08/13/14 22:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	112		50 - 150				08/08/14 08:36	08/13/14 22:25	1
Method: 8021B - Volatile Organic	Compounds ((GC)							
Analyte	-		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene		0.00361		0.000911	mg/Kg		08/08/14 08:36	08/13/14 22:25	1
Ethylbenzene		0.00766		0.000911	mg/Kg		08/08/14 08:36	08/13/14 22:25	1
Methyl tert-butyl ether		0.739		0.476	mg/Kg		08/08/14 08:34	08/14/14 12:08	1
Naphthalene		0.00467		0.00455	mg/Kg		08/08/14 08:36	08/13/14 22:25	1
Toluene		0.0304		0.000911	mg/Kg		08/08/14 08:36	08/13/14 22:25	1
Xylenes, Total		0.0558		0.00273	mg/Kg		08/08/14 08:36	08/13/14 22:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	DII Fac
a,a,a-Trifluorotoluene	131		50 - 150				08/08/14 08:36	08/13/14 22:25	1
a,a,a-Trifluorotoluene	108		50 - 150				08/08/14 08:34	08/14/14 12:08	1
Method: 8015B - Diesel Range Or	ganics (DRO)	(GC)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]		ND		4.96	mg/Kg		08/14/14 10:02	08/18/14 01:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
-Terphenyl (Surr)	72		50 - 150				08/14/14 10:02	08/18/14 01:05	1

Diesel Range Organics [C10-C28]

Date Collected: 08/04/14 12:12

Date Received: 08/07/14 08:15

Method: 8015B - Gasoline Range (Organics - (G	•							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]		0.385		0.0921	mg/Kg		08/08/14 08:36	08/13/14 10:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	100		50 - 150				08/08/14 08:36	08/13/14 10:33	1
Method: 8021B - Volatile Organic (Compounds ((GC)							
Analyte		Result	Qualifler	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene		0.00429		0.000921	mg/Kg		08/08/14 08:36	08/13/14 10:33	1
Ethylbenzene		0.00286		0.000921	mg/Kg		08/08/14 08:36	08/13/14 10:33	1
Methyl tert-butyl ether		0.555		0.479	mg/Kg		08/08/14 08:34	08/13/14 21:22	1
Naphthalene		ND		0.00460	mg/Kg		08/08/14 08:36	08/13/14 10:33	1
Toluene		0.0248		0.000921	mg/Kg		08/08/14 08:36	08/13/14 10:33	1
Xylenes, Total		0.0186		0.00276	mg/Kg		08/08/14 08:36	08/13/14 10:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	123		50 - 150				08/08/14 08:36	08/13/14 10:33	1
a,a,a-Trifluorotoluene	111		50 - 150				08/08/14 08:34	08/13/14 21:22	1
Method: 8015B - Diesel Range Org	anics (DRO)	(GC)							
nalyte	, , , , , , ,		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

TestAmerica Nashville

08/14/14 10:02 08/18/14 01:20

4.94 mg/Kg

ND

Matrix: Solid

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-58883-1

SDG: FMMD1004

Client Sample ID: B26-4

te Collected: 08/04/14 12:12 Date Received: 08/07/14 08:15 Lab Sample ID: 490-58883-30

Matrix: Solid

Surrogate	%Recovery Quali	fier Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	76	50 - 150	08/14/14 10:02	08/18/14 01:20	1

Lab Sample ID: 490-58883-31

Date Collected: 08/04/14 12:17 Date Received: 08/07/14 08:15

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: B26-5

Matrix: Solid

	Allalyte			Qualifier	NL.	Ollic	U	riepaieu	Analyzeo	UH FAC
İ	Gasoline Range Organics [C6 - C10]		0.497		0.0958	mg/Kg		08/08/14 08:36	08/13/14 23:06	1
	Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
	a,a,a-Trifluorotoluene	107		50 - 150				08/08/14 08:36	08/13/14 23:06	1

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00327		0.000958	mg/Kg		08/08/14 08:36	08/13/14 23:06	1
Ethylbenzene	0.00257		0.000958	mg/Kg		08/08/14 08:36	08/13/14 23:06	1
Methyl tert-butyl ether	0.672		0.455	mg/Kg		08/08/14 08:34	08/14/14 11:47	1
Naphthalene	0.00624		0.00479	mg/Kg		08/08/14 08:36	08/13/14 23:06	1
Toluene	0.0224		0.000958	mg/Kg		08/08/14 08:36	08/13/14 23:06	1
Xylenes, Total	0.0229		0.00287	mg/Kg		08/08/14 08:36	08/13/14 23:06	1

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a-Trifluorotoluene	125	50 - 150	08/08/14 08:36	08/13/14 23:06	1
a,a,a-Trifluorotoluene	101	50 - 150	08/08/14 08:34	08/14/14 11:47	1

Method: 8015B - Diesel Range Org	ganics (DRO)	(GC)							
Analyte		Result	Qualifier	RL	Unit	Đ	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]		ND		4.84	mg/Kg		08/14/14 10:02	08/18/14 01:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	75		50 _ 150				08/14/14 10:02	08/18/14 01:36	1

Client Sample ID: B26-6

Date Collected: 08/04/14 12:21

Lab Sample ID: 490-58883-32

Matrix: Solid

Date Received: 08/07/14 08:15

Method: 8015B - Gasoline Range (Organics - (G	GC)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]		430		46.7	mg/Kg		08/08/14 08:34	08/13/14 09:31	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	88		50 - 150				08/08/14 08:34	08/13/14 09:31	10

-		33 - 733				00/00/11/00:01	00/10/14 00:01	10
Method: 8021B - Volatile Organic Co		Qualifier	DI	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.28		0.467	mg/Kg		08/08/14 08:34	08/13/14 09:31	10
Ethylbenzene	12.8		0.467	mg/Kg		08/08/14 08:34	08/13/14 09:31	10
Methyl tert-butyl ether	ND		4.67	mg/Kg		08/08/14 08:34	08/13/14 09:31	10
Naphthalene	5.03		2.34	mg/Kg		08/08/14 08:34	08/13/14 09:31	10
oluene	28.5		0.467	mg/Kg		08/08/14 08:34	08/13/14 09:31	10
Xylenes, Total	73.3		1.40	mg/Kg		08/08/14 08:34	08/13/14 09:31	10



Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-58883-1

SDG: FMMD1004

Client Sample ID: B26-6

Lab Sample ID: 490-58883-32

Matrix: Solid

	Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
	a,a,a-Trifluorotoluene	98		50 - 150				08/08/14 08:34	08/13/14 09:31	10
	– Method: 8015B - Diesel Range Org	anice (DPO)	(CC)							
		ailics (DKO)	• •		_					
1	Analyte		Result	Qualifier	RL	Unit	Ð	Prepared	Analyzed	Dil Fac
	Diesel Range Organics [C10-C28]		6.42		4.85	mg/Kg		08/14/14 10:02	08/18/14 01:51	1
	Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
I	o-Terphenyl (Surr)	100		50 - 150				08/14/14 10:02	08/18/14 01:51	1

Client Sample ID: B26-7 Lab Sample ID: 490-58883-33

Date Collected: 08/05/14 11:05 Matrix: Solid Date Received: 08/07/14 08:15

Method: 8015B - Gasoline Range Organics - (GC)

Gasoline Range Organics [C6 - C10]	·	Result 2.36	Qualifier	0.0921	Unit mg/Kg	_ D	Prepared 08/08/14 08:36	Analyzed 08/13/14 23:47	Dil Fac
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	100		50 - 150				08/08/14 08:36	08/13/14 23:47	1

	Method: 8021B - Volatile Organic Compo	ounds (GC)							
i	Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Benzene	0.00111		0.000921	mg/Kg		08/08/14 08:36	08/13/14 23:47	1
	thylbenzene	0.0147		0.000921	mg/Kg		08/08/14 08:36	08/13/14 23:47	1
•	Methyl tert-butyl ether	0.0160		0.00921	mg/Kg		08/08/14 08:36	08/13/14 23:47	1
	Naphthalene	0.364		0.00460	mg/Kg		08/08/14 08:36	08/13/14 23:47	1
	Toluene	0.00857		0.000921	mg/Kg		08/08/14 08:36	08/13/14 23:47	1
	Xylenes, Total	0.137		0.00276	mg/Kg		08/08/14 08:36	08/13/14 23:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	117		50 - 150	08/08/14 08:36	08/13/14 23:47	1

Result Qualifier

Method: 8015B - Diesel Range Organics (DRO) (GC) Analyte

	Diesel Range Organics [C10-C28]		ND		4.88	mg/Kg	 08/16/14 14:41	08/18/14 23:49	1
	Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
i	o-Terphenyl (Surr)	92		50 - 150			08/16/14 14:41	08/18/14 23:49	1

RL Unit

Prepared

Analyzed

Dil Fac

Client Sample ID: B26-8 Lab Sample ID: 490-58883-34 Date Collected: 08/05/14 11:10 Matrix: Solid

Date Received: 08/07/14 08:15

Method: 8015B - Gasoline Range	Organics - (GC)							
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	354		47.3	mg/Kg		08/08/14 08:34	08/13/14 10:12	10
Surrogate	%Recovery Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	96	50 - 150				08/08/14 08:34	08/13/14 10:12	10

-	tethod: 8021B - Volatile Organic Compounds (GC)							
_	Linalyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Benzene	ND		0.473	mg/Kg		08/08/14 08:34	08/13/14 10:12	10

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-58883-1

SDG: FMMD1004

<u>Client Sample ID: B26-8</u>

Surrogate

a,a,a-Trifluorotoluene

Lab Sample ID: 490-58883-34

Matrix: Solid

te Collected: 08/05/14 11:10 Date Received: 08/07/14 08:15

Method: 8021B - Volatile Organio Analyte	: Compounds (ued) Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene		6.81		0.473	mg/Kg		08/08/14 08:34	08/13/14 10:12	10
Methyl tert-butyl ether		ND		4.73	mg/Kg		08/08/14 08:34	08/13/14 10:12	10
Naphthalene		13.3		2.37	mg/Kg		08/08/14 08:34	08/13/14 10:12	10
Foluene		2.93		0.473	mg/Kg		08/08/14 08:34	08/13/14 10:12	10
(ylenes, Total		49.5		1.42	mg/Kg		08/08/14 08:34	08/13/14 10:12	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	110		50 - 150				08/08/14 08:34	08/13/14 10:12	10
Method: 8015B - Diesel Range O	rganics (DRO)	(GC)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	DII Fac
Diesel Range Organics [C10-C28]		23.3		4.88	mg/Kg		08/16/14 14:41	08/19/14 00:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
ient Sample ID: B27-4	78		50 - 150				08/16/14 14:41 Lab Samp	08/19/14 00:35 le ID: 490-58 Matri	883-3
lient Sample ID: B27-4 ate Collected: 08/04/14 12:40	78		50 - 150					le ID: 490-58	883-35
o-Terphenyl (Surr) Ilient Sample ID: B27-4 ate Collected: 08/04/14 12:40 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range	- · · · · · · · · · · · · · · · · · · ·	•		RL	Unit	n	Lab Samp	le ID: 490-58 Matri	x: Solid
lient Sample ID: B27-4 ate Collected: 08/04/14 12:40 ate Received: 08/07/14 08:15 Wethod: 8015B - Gasoline Range		•	50 - 150	RL 0.0940	Unit mg/Kg	<u>D</u>		le ID: 490-58	883-35 ix: Solid
lient Sample ID: B27-4 ate Collected: 08/04/14 12:40 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte asoline Range Organics (C6 - C10)		Result ND				D	Lab Samp	le ID: 490-58 Matri Analyzed	883-35 ix: Solic
lient Sample ID: B27-4 ate Collected: 08/04/14 12:40 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte asoline Range Organics [C6 - C10] Surrogate	Organics - (G	Result ND	Qualifier			<u>D</u>	Prepared 08/08/14 08:36	Analyzed 08/14/14 00:29	883-35
lient Sample ID: B27-4 ate Collected: 08/04/14 12:40 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte asoline Range Organics [C6 - C10] Surrogate a,a,a-Trifluorotoluene Method: 8021B - Volatile Organic	%Recovery	Result ND Qualifier	Qualifier Limits 50 - 150	0.0940	mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36	Analyzed 08/14/14 00:29 Analyzed 08/14/14 00:29	883-35 ix: Solic Dil Fac
lient Sample ID: B27-4 ate Collected: 08/04/14 12:40 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte asoline Range Organics [C6 - C10] Surrogate a,a,a-Triffuorotoluene Method: 8021B - Volatile Organic	%Recovery	Result ND Qualifier GC) Result	Qualifier Limits	0.0940 RL	mg/Kg Unit	D	Prepared 08/08/14 08:36 Prepared 08/08/14 08:36	Analyzed 08/14/14 00:29 Analyzed 08/14/14 00:29 Analyzed	B83-35 x: Solid Dil Fa
lient Sample ID: B27-4 ate Collected: 08/04/14 12:40 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte asoline Range Organics [C6 - C10] Surrogate a.a.a-Trifluorotoluene Method: 8021B - Volatile Organic Analyte Benzerie	%Recovery	Result ND Qualifier GC) Result	Qualifier Limits 50 - 150	0.0940 RL 0.000940	mg/Kg Unit mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36	Analyzed 08/14/14 00:29 Analyzed 08/14/14 00:29 Analyzed 08/14/14 00:29	B83-35 ix: Solid Dill Fa
lient Sample ID: B27-4 ate Collected: 08/04/14 12:40 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte asoline Range Organics [C6 - C10] Surrogate a.a.a-Trifluorotoluene Method: 8021B - Volatile Organic Analyte Benzene Ethylbenzene	%Recovery	Result ND Qualifier GC) Result ND 0.000942	Qualifier Limits 50 - 150	0.0940 RL 0.000940 0.000940	mg/Kg Unit mg/Kg mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36	Analyzed 08/14/14 00:29 Analyzed 08/14/14 00:29 Analyzed 08/14/14 00:29 08/14/14 00:29	B83-35 ix: Solid Dill Fa
lient Sample ID: B27-4 ate Collected: 08/04/14 12:40 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte asoline Range Organics [C6 - C10] Surrogate a,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Analyte Benzene Ethylbenzene Methyl tert-butyl ether	%Recovery	Result ND Qualifier GC) Result ND 0.000942 ND	Qualifier Limits 50 - 150	0.0940 RL 0.000940 0.000940 0.00940	mg/Kg Unit mg/Kg mg/Kg mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36	Analyzed 08/14/14 00:29 Analyzed 08/14/14 00:29 Analyzed 08/14/14 00:29 08/14/14 00:29 08/14/14 00:29 08/14/14 00:29	B83-3! ix: Solid Dil Fa Dil Fa
Analyte Method: 8021B - Volatile Organic Analyte Method: 8021B - Volatile Organic Analyte Method: 8021B - Wolatile Organic Analyte Methyl tert-butyl ether Naphthalene	%Recovery	Result ND Qualifier GC) Result ND 0.000942 ND ND	Qualifier Limits 50 - 150	0.0940 RL 0.000940 0.00940 0.00470	unit mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36	Analyzed 08/14/14 00:29 Analyzed 08/14/14 00:29 Analyzed 08/14/14 00:29 08/14/14 00:29 08/14/14 00:29 08/14/14 00:29 08/14/14 00:29	883-35 Ex: Solid Dil Fai
lient Sample ID: B27-4 ate Collected: 08/04/14 12:40 ate Received: 08/07/14 08:15 Method: 8015B - Gasoline Range Analyte asoline Range Organics [C6 - C10] Surrogate Ba,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Analyte Benzene Ethylbenzene Methyl tert-butyl ether	%Recovery	Result ND Qualifier GC) Result ND 0.000942 ND	Qualifier Limits 50 - 150	0.0940 RL 0.000940 0.000940 0.00940	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 Prepared 08/08/14 08:36 08/08/14 08:36 08/08/14 08:36	Analyzed 08/14/14 00:29 Analyzed 08/14/14 00:29 Analyzed 08/14/14 00:29 08/14/14 00:29 08/14/14 00:29 08/14/14 00:29	883-35 x: Solic

Method: 8015B - Diesel Range O	rganics (DRO)	(GC)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]		ND		4.86	mg/Kg		08/14/14 10:02	08/18/14 02:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	DII Fac
o-Terphenyl (Surr)	80	***	50 - 150				08/14/14 10:02	08/18/14 02:07	1

Limits

50.150

%Recovery Qualifier

112

TestAmerica Nashville

Analyzed

08/14/14 00:29

Dil Fac

Prepared

08/08/14 08:36

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

Sate Received: 08/07/14 08:15

TestAmerica Job ID: 490-58883-1

SDG: FMMD1004

Client Sample ID: B27-5 Lab Sample ID: 490-58883-36 te Collected: 08/04/14 12:44

Matrix: Solid

Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics [C6 - C10]		ND		0.0909	mg/Kg		08/08/14 08:36	08/14/14 00:50	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
a,a,a-Trifluorotoluene	79		50 - 150				08/08/14 08:36	08/14/14 00:50	
- Method: 8021B - Volatile Organic	Compounds	(GC)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene		ND		0.000909	mg/Kg		08/08/14 08:36	08/14/14 00:50	
Ethylbenzene		ND		0.000909	mg/Kg		08/08/14 08:36	08/14/14 00:50	
Methyl tert-butyl ether		ND		0.00909	mg/Kg		08/08/14 08:36	08/14/14 00:50	
Naphthalene		ΝĐ		0.00455	mg/Kg		08/08/14 08:36	08/14/14 00:50	
Toluene		ND		0.000909	mg/Kg		08/08/14 08:36	08/14/14 00:50	
Xylenes, Total		ND		0.00273	mg/Kg		08/08/14 08:36	08/14/14 00:50	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	DII F
a,a,a-Trifluorotoluene	93		50 - 150				08/08/14 08:36	08/14/14 00:50	
Method: 8015B - Diesel Range Or	ganics (DRO)	(GC)							
Analyte	. ,	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Diesel Range Organics [C10-C28]		5.35		4.89	mg/Kg		08/14/14 10:02	08/18/14 02:22	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil F.
-Terphenyl (Surr)	87		50 - 150				08/14/14 10:02	08/18/14 02:22	
lient Sample ID: B27-6							Lab Samp	le ID: 490-58	883-3
ate Collected: 08/04/14 12:48							•		x: Soli
Pate Received: 08/07/14 08:15	·								
· Method: 8015B - Gasoline Range	Organics - (G	C)							
Analyte	-	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil F
Gasoline Range Organics [C6 - C10]		ND		0.0978	mg/Kg		08/08/14 08:36	08/13/14 22:45	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	DII F

Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]		ND		0.0978	mg/Kg		08/08/14 08:36	08/13/14 22:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dii Fac
a,a,a-Trifluorotoluene	80		50 - 150				08/08/14 08:36	08/13/14 22:45	1
Method: 8021B - Volatile Organic	Compounds	(GC)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene		ND		0.000978	mg/Kg	-	08/08/14 08:36	08/13/14 22:45	1
Ethylbenzene		ND		0.000978	mg/Kg		08/08/14 08:36	08/13/14 22:45	1
Methyl tert-butyl ether		ND		0.00978	mg/Kg		08/08/14 08:36	08/13/14 22:45	1
Naphthalene		ND		0.00489	mg/Kg		08/08/14 08:36	08/13/14 22:45	1
Toluene		ND		0.000978	mg/Kg		08/08/14 08:36	08/13/14 22:45	1
Xylenes, Total		ND		0.00294	mg/Kg		08/08/14 08:36	08/13/14 22:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	95		50 - 150				08/08/14 08:36	08/13/14 22:45	1
Method: 8015B - Diesel Range Or	ganics (DRO)	(GC)							
Analyte	• , ,	• '	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]		5.58		4.98	mg/Kg	<u> </u>	08/14/14 10:02	08/18/14 02:37	

Client: Greene Environmental Services LLC

TestAmerica Job ID: 490-58883-1 Project/Site: Meadows of Dan Food Market

SDG: FMMD1004

Client Sample ID: B27-6

te Collected: 08/04/14 12:48 Date Received: 08/07/14 08:15 Lab Sample ID: 490-58883-37

Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	73		50 - 150	08/14/14 10:02	08/18/14 02:37	1

Client Sample ID: B27-7

Date Collected: 08/04/14 13:59 Date Received: 08/07/14 08:15 Lab Sample ID: 490-58883-38

Matrix: Solid

Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]		ND		0.0998	mg/Kg		08/08/14 08:36	08/14/14 10:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	89		50 - 150				08/08/14 08:36	08/14/14 10:24	1
- Method: 8021B - Volatile Organi	c Compounds ((GC)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene		ND		0.000998	mg/Kg		08/08/14 08:36	08/14/14 10:24	1
Ethylbenzene		ND		0.000998	mg/Kg		08/08/14 08:36	08/14/14 10:24	1
Methyl tert-butyl ether		ND		0.00998	mg/Kg		08/08/14 08:36	08/14/14 10:24	1
Naphthalene		ND		0.00499	mg/Kg		08/08/14 08:36	08/14/14 10:24	1
Toluene		ND		0.000998	mg/Kg		08/08/14 08:36	08/14/14 10:24	1
Xylenes, Total		ND		0.00299	mg/Kg		08/08/14 08:36	08/14/14 10:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a-Trifluorotoluene	101		50 - 150				08/08/14 08:36	08/14/14 10:24	1
Method: 8015B - Diesel Range C	rganics (DRO)	(GC)							
Analyte			Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C28)		ND		5.00	mg/Kg		08/14/14 10:02	08/18/14 02:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dii Fac
o-Terphenyl (Surr)	91		50 - 150				08/14/14 10:02	08/18/14 02:53	1

Client Sample ID: B28-4

Date Collected: 08/04/14 13:10

Date Received: 08/07/14 08:15

Lab	Sample	ID:	490-58883-39
			Motrice Calid

	Method: 8015B - Gasoline Range	Organics - (G	•	0 115			_	_		
	Analyte		Kesuit	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Gasoline Range Organics [C6 - C10]		ND		0.0936	mg/Kg		08/08/14 08:36	08/14/14 00:08	1
	Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
	a.a,a-Trifluorotoluene	97		50 - 150				08/08/14 08:36	08/14/14 00:08	1
ı										

Method: 8021B - Volatile Organic Com Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.000936	mg/Kg		08/08/14 08:36	08/14/14 00:08	1
Ethylbenzene	ND		0.000936	mg/Kg		08/08/14 08:36	08/14/14 00:08	1
fethyl tert-butyl ether	ND		0.00936	mg/Kg		08/08/14 08:36	08/14/14 00:08	1
laphthalene	ND		0.00468	mg/Kg		08/08/14 08:36	08/14/14 00:08	1
oluene	ND		0.000936	mg/Kg		08/08/14 08:36	08/14/14 00:08	1
rienes, Total	ND		0.00281	mg/Kg		08/08/14 08:36	08/14/14 00:08	1

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-58883-1

SDG: FMMD1004

Client Sample ID: B28-4

a.a,a-Trifluorotoluene

nalyte

Benzene

lethod: 8021B - Volatile Organic Compounds (GC)

te Collected: 08/04/14 13:10 Date Received: 08/07/14 08:15

Lab Sample ID: 490-58883-39

Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil F
a,a,a-Trifluorotoluene	107	422	50 - 150				08/08/14 08:36	08/14/14 00:08	
Method: 8015B - Diesel Range Or	rasnice (DRA)	(GC)							
Analyte	games (Dito)	, ,	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil F
Diesel Range Organics [C10-C28]		ND		4.95	mg/Kg	<u>_</u>	08/14/14 10:02	08/18/14 03:08	
Summanata.	8/ D	0	1 ! !4-				5		5.77
Surrogate o-Terphenyl (Surr)	%Recovery 92	Quaimer	50 - 150				Prepared 08/14/14 10:02	Analyzed 08/18/14 03:08	Dil I
lient Sample ID: B28-5							Lab Samp	le ID: 490-58	883-
ate Collected: 08/04/14 13:15								Matri	
ate Received: 08/07/14 08:15									
Method: 8015B - Gasoline Range	Organics - (G	C)							
Analyte	,	•	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil
Gasoline Range Organics [C6 - C10]		ND		0.0926	mg/Kg		08/08/14 08:36	08/14/14 01:10	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil .
a,a,a-Trifluorotoluene	99		50 - 150				08/08/14 08:36	08/14/14 01:10	
Method: 8021B - Volatile Organic	Compounds ((CC)							
Analyte	Compounds	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil
Benzene		ND		0.000926	mg/Kg		08/08/14 08:36	08/14/14 01:10	
thylbenzene		ND		0.000926	mg/Kg		08/08/14 08:36	08/14/14 01:10	
Methyl tert-butyl ether		ND		0.00926	mg/Kg		08/08/14 08:36	08/14/14 01:10	
Naphthalene		ND		0.00463	mg/Kg		08/08/14 08:36	08/14/14 01:10	
Toluene		ND		0.000926	mg/Kg		08/08/14 08:36	08/14/14 01:10	
Xylenes, Total		ND		0.00278			08/08/14 08:36	08/14/14 01:10	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	DII
a,a,a-Trifluorotoluene	109		50 - 150				08/08/14 08:36	08/14/14 01:10	
Method: 8015B - Diesel Range Or	ganics (DRO)	(GC)							
Analyte	games (Erre)		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil
Diesel Range Organics [C10-C28]		ND		4.95	mg/Kg		08/14/14 10:02	08/18/14 03:23	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil
o-Terphenyl (Surr)	93		50 - 150				08/14/14 10:02	08/18/14 03:23	
lient Sample ID: B28-6							Lah Samn	le ID: 490-58	R83_
ate Collected: 08/05/14 11:45							man camp	Matri.	
ate Received: 08/07/14 08:15								Wali	x . 30
Method: 8015B - Gasoline Range	Organics - (G	C)							
Analyte		•	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil
Gasoline Range Organics [C6 - C10]		ND		0.0952		<u> </u>	08/08/14 08:36	08/14/14 01:31	
Surrogate	%Recovery	Qualifier	Limits				Deancead	Anahmad	5 #
	/ariecovery		Limits				Prepared	Analyzed	Dil

TestAmerica Nashville

08/14/14 01:31

Analyzed

08/14/14 01:31

08/08/14 08:36

Prepared

08/08/14 08:36

RL Unit

0.000952 mg/Kg

50 - 150

Result Qualifier

ND

87

Dil Fac

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-58883-1

SDG: FMMD1004

Client Sample ID: B28-6

te Collected: 08/05/14 11:45 Date Received: 08/07/14 08:15

Lab Sample ID: 490-58883-41

Matrix: Solid

Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	 - -	ND		0.000952	mg/Kg		08/08/14 08:36	08/14/14 01:31	
Methyl tert-butyl ether		ND		0.00952	mg/Kg		08/08/14 08:36	08/14/14 01:31	1
Naphthalene		ND		0.00476	mg/Kg		08/08/14 08:36	08/14/14 01:31	1
Toluene		ND		0.000952	mg/Kg		08/08/14 08:36	08/14/14 01:31	1
Xylenes, Total		0.00320		0.00286	mg/Kg		08/08/14 08:36	08/14/14 01:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	98		50 - 150				08/08/14 08:36	08/14/14 01:31	1
Method: 8015B - Diesel Range (Organics (DRO)	(GC)							
Analyte		Result	Qualifier	RL,	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]		ND		4.97	mg/Kg		08/16/14 14:41	08/19/14 00:51	1
5 5									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac

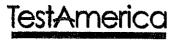
Client Sample ID: B28-7 Lab Sample ID: 490-58883-42 Matrix: Solid

Date Collected: 08/06/14 12:00

Pate Received: 08/07/14 08:15	
•	
Method: 8015B - Gasoline Range Organics - (GC)	

Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
asoline Range Organics [C6 - C10]		1860		48.1	mg/Kg		08/08/14 08:34	08/13/14 10:54	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	94		50 - 150				08/08/14 08:34	08/13/14 10:54	10
Method: 8021B - Volatile Organic	Compounds ((GC)							
Analyte	•		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene		1.26		0.481	mg/Kg		08/08/14 08:34	08/13/14 10:54	10
Ethylbenzene		54.8		0.481	mg/Kg		08/08/14 08:34	08/13/14 10:54	10
Methyl tert-butyl ether		ND		4.81	mg/Kg		08/08/14 08:34	08/13/14 10:54	10
Naphthalene		25.6		2.40	mg/Kg		08/08/14 08:34	08/13/14 10:54	10
Toluene		73.9		0.481	mg/Kg		08/08/14 08:34	08/13/14 10:54	10
Xylenes, Total		289		1.44	mg/Kg		08/08/14 08:34	08/13/14 10:54	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	89		50 - 150				08/08/14 08:34	08/13/14 10:54	10
Method: 8015B - Diesel Range Org	janics (DRO)	(GC)							
Analyte	. ,	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]		129		48.6	mg/Kg		08/16/14 14:41	08/19/14 10:35	10

Dieser Range Organics [C 10-C20]		129		46.0 Hig/Kg	00/10/14 14:41	06/19/14 10:35	10
Surrogate	%Recovery	Qualifier	Limits		Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	166	X	50 - 150		08/16/14 14:41	08/19/14 10:35	10



Nashville, TN

COOLER RECEIPT FORM

490-58883 Chain of Custody

Cooler	Received/Opened	On:	08/7/2014	@ 0815

1. Tracking #(last 4 digits, FedEx)	
Courier: Fed-ex IR Gun: 96210146	
2. Temperature of rep. sample or temp blank when opened:	
3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen?	YES NO. NA
4. Were custody seals on outside of cooler?	(YES.).NONA
If yes, how many and where: Font / Back	
5. Were the seals intact, signed, and dated correctly?	YES. NONA
6. Were custody papers inside cooler?	YES)NONA
I certify that I opened the cooler and answered questions 1-6 (intial)	4
7. Were custody seals on containers: YES (NO) and Intact	YES NO
Were these signed and dated correctly?	YESNO
8. Packing mat'i used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper	r Other None
9. Gooling process: Ice-pack Ice (direct contact) Dry ice	Other Non
10. Did all containers arrive in good condition (unbroken)?	(ESNONA
11. Were all container labels complete (#, date, signed, pres., etc)?	€SNONA
12. Did all container labels and tags agree with custody papers?	ESNONA
13a. Were VOA vials received?	YES(16).NA
b. Was there any observable headspace present in any VOA vial?	YESNO
14. Was there a Trip Blank in this cooler? YES. NA If multiple coolers, sequence	4 سے # ہو:
certify that I unloaded the cooler and answered guestions 7-14 (Intial)	\%
15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level?	YESNO
b. Did the bottle labels indicate that the correct preservatives were used	YESNO(NA
16. Was residual chlorine present?	YESNONA
certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial)	<u>M</u>
17. Were custody papers properly filled out (ink, signed, etc)?	YÈSNONA
18. Did you sign the custody papers in the appropriate place?	ESNONA
19. Were correct containers used for the analysis requested?	YESNONA
20. Was sufficient amount of sample sent in each container?	YESNONA
certify that I entered this project into LIMS and answered questions 17-20 (intial)	7
certify that I attached a label with the unique LIMS number to each container (intial)	<u> </u>
21 Ware there Non-Conformance legine at leging VES (A) War a track and the vest	61

220

COOLER RECEIPT FORM



Cooler Received/Opened On: 8/7/2014 @0815	
1. Tracking # 6086 (last 4 digits, FedEx)	
Courier: Fed-Ex IR Gun ID: 14748456	
2. Temperature of rep. sample or temp blank when opened:	
3. If Item #2 temperature is 0° C or less, was the representative sample or temp blank frozen?	YES NO
4. Were custody seals on outside of cooler?	ESNONA
If yes, how many and where: 2 Front Back	
5. Were the seals intact, signed, and dated correctly?	(ES)NONA
6. Were custody papers inside cooler?	€8NONA
I certify that I opened the cooler and answered questions 1-6 (intial)	
7. Were custody seals on containers: YES NO and Intact	YESNON
Were these signed and dated correctly?	YESNON
8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Pape	r Other None
9. Cooling process: (6e) Ice-pack Ice (direct contact) Dry ice	Other None
10. Did all containers arrive in good condition (unbroken)?	(YESNONA
11. Were all container labels complete (#, date, signed, pres., etc)?	(ESNONA
12. Did all container labels and tags agree with custody papers?	(YESNONA
13a. Were VOA vials received?	YES. (NONA
b. Was there any observable headspace present in any VOA viai?	YESNO. (NA
14. Was there a Trip Blank in this cooler? YES	ce #
Certify that I unloaded the cooler and answered questions 7-14 (Intial)	
15a. On pres'd bottles, did ph test strips suggest preservation reached the correct pH level?	YESNONA
b. Did the bottle labels indicate that the correct preservatives were used	YESNO. (ÑA)
16. Was residual chlorine present?	YESNO
I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial)	<u> </u>
17. Were custody papers properly filled out (ink, signed, etc)?	YESNONA
18. Did you sign the custody papers in the appropriate place?	FSNONA
19. Were correct containers used for the analysis requested?	YESNONA
20. Was sufficient amount of sample sent in each container?	ESNONA
certify that I entered this project into LIMS and answered questions 17-20 (intial)	<u> </u>
certify that I attached a label with the unique LIMS number to each container (intial)	Ø
21. Were there Non-Conformance issues at login? YES. NO Was a NCM generated? YES.	Ø#

1

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CHAIN OF

Nashville Division 2960 Foster Creighton Nashville, TN 37204

ODY RECORD none: 615-726-0177 Toll Free: 800-765-0980

Fax: 615-726-3404

methods, is this work being conducted for regulatory purposes?

To assist us in using the proper analysical

Client Name/Account #: Greene Environmental	Services 13986		Compliance Monitoring?	Yes	N
Address: 200 Buckwheat Lane			Enforcement Action?	Yes	N
City/State/Zip: Rocky Mount, VA 24151		Report To: Tre	ev Greene		
Project Manager: Trev Greene		P.O. #	· · · · · · · · · · · · · · · · · · ·		
Telephone Number: 540-483-3311	Fax No.:	TA Quote #:			
Sampler Name: (Print) Joshua Bernard		Project ID: Me	adows of Dan Food Market		
Sampler Signature:		Project #: FM			

															_			-	• • •	/)	,	1 (41)	4112	00-									
		i					Г		Pres	ser	vati	ve		Т		Ма	atrix		٦		-			Anal	yze	For	:			$\overline{}$			
Loc: 490 58883 Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	lce	HNO ₃ (Red Label)	HCI (Blue Label)	NaOH (Orange Label)	H ₂ SO ₄ Plastic (Yellow Label)	mysout Glass(Tellow Label)	None (Black Label)	Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify): Surface Water	TPH-GRO via 8015	TPH-DRO via 8015B	BTEX,MTBE,Nap vla 8021									NSH TAT (Pre-Schedule	standard 1A1	Send QC with report
B20-4	07/31/14	1104	1	х			x	П		1	T	1	1	T	T	Τ		x	7		х						\Box	口	十	7		X	1
B20-5	07/31/14	1110	1	Х			х	П	1		T	1	1		T	Γ		x	7		х	\neg			\neg				寸	寸	\neg	x	Ħ
B20-6	07/31/14	1118	1	Х			х		T					T				x	7		Х				コ			\Box	ヿ	┪	一	x	$\dagger \dagger$
B20-7	07/31/14	1124	1	х			х			1								х		\neg	Х		T		\exists		\Box		寸	7	_	x	Ħ
B21-4	07/31/14	1323	1	х			X.	П		1	T	T	T			Ī		x	٦		х		┪						一	寸	一	x X	\Box
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Nashville Division 2960 Foster Creighton

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Toll Free: 800-765-0980

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2960 Foster Creighton Nashville, TN 37204

Test/America

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mone: 615-726-0177 Toll Free: 800-765-0980 Fax: 615-726-3404

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To assist us in using the proper analysical methods, is this work being conducted for regulatory purposes?

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Login Sample Receipt Checklist

ent: Greene Environmental Services LLC

Job Number: 490-58883-1 SDG Number: FMMD1004

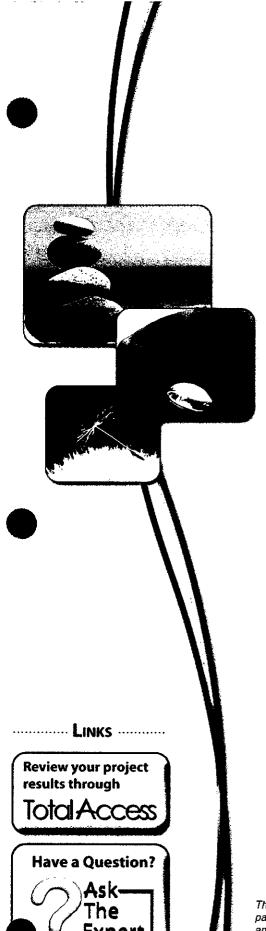
List Source: TestAmerica Nashville

List Number: 1

Login Number: 58883

Creator: Buckingham, Paul

oronori Buomingham, r aar		
Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>True</td> <td></td>	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
mple collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



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ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Nashville 2960 Foster Creighton Drive Nashville, TN 37204 Tel: (615)726-0177

TestAmerica Job ID: 490-62430-1

TestAmerica Sample Delivery Group: FMMD1004 Client Project/Site: Meadows of Dan Food Market

For:

Greene Environmental Services LLC 200 Buckwheat Lane Rocky Mount, Virginia 24151

Attn: Arthur T. Greene III

Heather Bafer

Authorized for release by: 10/8/2014 2:06:46 PM Heather Baker, Project Manager I (615)301-5043 heather.baker@testamericainc.com

Designee for

Ken Hayes, Project Manager II (615)301-5035 ken.hayes@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-62430-1

SDG: FMMD1004

Sample ID	Client Sample ID	Matrix	Collected Received
490-62430-1	DW16	Water	09/25/14 13:00 09/27/14 08:35

Case Narrative

. . .

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-62430-1

SDG: FMMD1004

Hob ID: 490-62430-1

Laboratory: TestAmerica Nashville

Narrative

Job Narrative 490-62430-1

Comments

No additional comments.

Receipt

The sample was received on 9/27/2014 8:35 AM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.6° C.

GC/MS VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC/MS Semi VOA

Method(s) 8270C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 194649.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 194649.

additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

TestAmerica Nashville 10/8/2014

Definitions/Glossary

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-62430-1

SDG: FMMD1004

µalifiers

GC/MS VOA

Qualifier **Qualifier Description**

Result exceeded calibration range. Ε

F1 MS and/or MSD Recovery exceeds the control limits

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
р	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery

CFL Contains Free Liquid CNF Contains no Free Liquid

DER Duplicate error ratio (normalized absolute difference)

Dilution Factor Dil Fac

DL, RA, RE, IN Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample

DLC Decision level concentration MDA Minimum detectable activity **EDL Estimated Detection Limit** MDC Minimum detectable concentration

MDL Method Detection Limit ML Minimum Level (Dioxin) Not Calculated

Not detected at the reporting limit (or MDL or EDL if shown)

PQL **Practical Quantitation Limit**

QC **Quality Control** RER Relative error ratio

Ri Reporting Limit or Requested Limit (Radiochemistry)

RPD Relative Percent Difference, a measure of the relative difference between two points

TEF Toxicity Equivalent Factor (Dioxin) TEQ Toxicity Equivalent Quotient (Dioxin)

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-62430-1

SDG: FMMD1004

Lab Sample ID: 490-62430-1

Matrix: Water

Client Sample ID: DW16

te Collected: 09/25/14 13:00 Date Received: 09/27/14 08:35

.nalyte	Result Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
cetone	ND -	25.0	ug/L		<u> </u>	10/04/14 22:56	
enzene	ND	1.00	ug/L			10/04/14 22:56	
romobenzene	ND	1.00	ug/L			10/04/14 22:56	
romochloromethane	ND	1.00	ug/L			10/04/14 22:56	
romodichloromethane	ND	1.00	ug/L			10/04/14 22:56	
romoform	ND	1.00	ug/L			10/04/14 22:56	
romomethane	ND	1.00	ug/L			10/04/14 22:56	
-Butanone (MEK)	ND	50.0	ug/L			10/04/14 22:56	
arbon disulfide	ND	1.00	ug/L			10/04/14 22:56	
arbon tetrachloride	ND	1.00	ug/L			10/04/14 22:56	
Chlorobenzene	ND		ug/L			10/04/14 22:56	
hlorodibromomethane	ND		ug/L			10/04/14 22:56	
hloroethane	ND		ug/L			10/04/14 22:56	
hloroform	ND		ug/L			10/04/14 22:56	
hloromethane	ND		ug/L			10/04/14 22:56	
-Chlorotoluene	ND		ug/L			10/04/14 22:56	
-Chlorotoluene	ND		ug/L			10/04/14 22:56	
is-1,2-Dichloroethene	ND	1.00	_			10/04/14 22:56	
is-1,3-Dichloropropene	ND		ug/L			10/04/14 22:56	
,2-Dibromo-3-Chloropropane	ND	10.0	-			10/04/14 22:56	
,2-Dibromoethane (EDB)	ND	1.00	_			10/04/14 22:56	
bromomethane	ND	1.00				10/04/14 22:56	
2-Dichlorobenzene	ND		ug/L			10/04/14 22:56	
3-Dichlorobenzene	ND	1.00	-			10/04/14 22:56	
4-Dichlorobenzene	ND	1.00				10/04/14 22:56	
ichlorodifluoromethane	ND		ug/L			10/04/14 22:56	
1-Dichloroethane	ND		ug/L ug/L				
2-Dichloroethane	ND		ug/L ug/L			10/04/14 22:56	
1-Dichloroethene	ND		-			10/04/14 22:56	
2-Dichloropropane	ND		ug/L			10/04/14 22:56	
3-Dichloropropane		1.00				10/04/14 22:56	
2-Dichloropropane	ND	1.00				10/04/14 22:56	
z-Dichloropropane 1-Dichloropropene	ND		ug/L			10/04/14 22:56	
hylbenzene	ND	1.00				10/04/14 22:56	
•	ND		ug/L			10/04/14 22:56	
exachlorobutadiene	ND		ug/L			10/04/14 22:56	
Hexanone	ND	10.0				10/04/14 22:56	
opropylbenzene	ND		ug/L			10/04/14 22:56	
ethylene Chloride	ND		ug/L			10/04/14 22:56	
Methyl-2-pentanone (MIBK)	ND		ug/L			10/04/14 22:56	
ethyl tert-butyl ether	ND		ug/L			10/04/14 22:56	
aphthalene	ND		ug/L			10/04/14 22:56	
Butylbenzene	ND		ug/L			10/04/14 22:56	
Propylbenzene	ND	1.00				10/04/14 22:56	
Isopropyltoluene	ND	1.00				10/04/14 22:56	
c-Butylbenzene	ND	1.00	ug/L			10/04/14 22:56	
yrene	ND	1.00	ug/L			10/04/14 22:56	
rt-Butylbenzene	ND	1.00	ug/L			10/04/14 22:56	
1,1,2-Tetrachloroethane	ND	1.00	ug/L			10/04/14 22:56	
1,2,2-Tetrachloroethane	ND	1.00	ug/L			10/04/14 22:56	

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-62430-1

SDG: FMMD1004

Client Sample ID: DW16

Lab Sample ID: 490-62430-1

Matrix: Water

te Collected: 09/25/14 13:00 Date Received: 09/27/14 08:35

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	DII Fac
Tetrachloroethene	ND		1.00	ug/L			10/04/14 22:56	1
Toluene	ND		1.00	ug/L			10/04/14 22:56	1
trans-1,2-Dichloroethene	ND		1.00	ug/L			10/04/14 22:56	1
trans-1,3-Dichloropropene	ND		1.00	ug/L			10/04/14 22:56	1
1,2,3-Trichlorobenzene	ND		1.00	ug/L			10/04/14 22:56	1
1,2,4-Trichlorobenzene	ND		1.00	ug/L			10/04/14 22:56	1
1.1,1-Trichloroethane	ND		1.00	ug/L			10/04/14 22:56	1
1,1,2-Trichloroethane	ND		1.00	ug/L			10/04/14 22:56	1
Trichloroethene	ND		1.00	ug/L			10/04/14 22:56	1
Trichlorofluoromethane	ND		1.00	ug/L			10/04/14 22:56	1
1,2,3-Trichloropropane	ND		1.00	ug/L			10/04/14 22:56	1
1,2,4-Trimethylbenzene	DM		1.00	ug/L			10/04/14 22:56	1
1,3,5-Trimethylbenzene	ND		1.00	ug/L			10/04/14 22:56	1
Vinyl chloride	ND		1.00	ug/L			10/04/14 22:56	1
Xylenes, Total	ND		2.00	ug/L			10/04/14 22:56	1
Surrogate	%Recovery Qualifier	Limits				Prepared	Analyzed	Díl Fac

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130		10/04/14 22:56	1
Dibromofluoromethane (Surr)	98		70 - 130		10/04/14 22:56	1
1,2-Dichloroethane-d4 (Surr)	91		70 - 130		10/04/14 22:56	1
Toluene-d8 (Surr)	99		70 - 130		10/04/14 22:56	1

lethod: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier RL	Unit	D	Prepared	Analyzed	Oil Fac
Acenaphthene	ND	1.89	ug/L		10/02/14 08:22	10/02/14 15:18	1
Acenaphthylene	ND	1.89	ug/L		10/02/14 08:22	10/02/14 15:18	1
Anthracene	ND	1.89	ug/L		10/02/14 08:22	10/02/14 15:18	1
Benzo[a]anthracene	ND	1.89	ug/L		10/02/14 08:22	10/02/14 15:18	1
Benzo[a]pyrene	ND	1.89	ug/L		10/02/14 08:22	10/02/14 15:18	1
Benzo[b]fluoranthene	ND	1.89	ug/L		10/02/14 08:22	10/02/14 15:18	1
Benzo[g,h,i]perylene	ND	1.89	ug/L		10/02/14 08:22	10/02/14 15:18	1
Benzo[k]fluoranthene	ND	1.89	ug/L		10/02/14 08:22	10/02/14 15:18	1
Bis(2-chloroethoxy)methane	ND	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
Bis(2-chloroethyl)ether	ND	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
bis (2-chloroisopropyl) ether	ND	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
Bis(2-ethylhexyl) phthalate	ND	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
4-Bromophenyl phenyl ether	ND	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
Butyl benzyl phthalate	ND	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
Carbazole	ND	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
4-Chloroaniline	ND	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
4-Chloro-3-methylphenol	ND	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
2-Chloronaphthalene	ND	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
2-Chlorophenol	ND	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
4-Chlorophenyl phenyl ether	ND	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
Chrysene	ND	1.89	ug/L		10/02/14 08:22	10/02/14 15:18	1
Cresols	ND	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
Dibenz(a,h)anthracene	ND	1.89	ug/L		10/02/14 08:22	10/02/14 15:18	1
Dibenzofuran	ND	9.43			10/02/14 08:22	10/02/14 15:18	1
2-Dichlorobenzene	ND	9.43	-		10/02/14 08:22	10/02/14 15:18	1
1,3-Dichlorobenzene	ND	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1



Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-62430-1

SDG: FMMD1004

Client Sample ID: DW16 Lab Sample ID: 490-62430-1

te Collected: 09/25/14 13:00 Matrix: Water Date Received: 09/27/14 08:35

Method: 8270C - Semivolatile Orga Analyte	•	lt Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	N N	D	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
3,3'-Dichlorobenzidine	N	D	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
2,4-Dichlorophenol	N	D	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
Diethyl phthalate	N	D	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
2,4-Dimethylphenol	N	D	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
Dimethyl phthalate	N	D	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
Di-n-butyl phthalate	N	D	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
4,6-Dinitro-2-methylphenol	N	D	23.6	ug/L		10/02/14 08:22	10/02/14 15:18	1
2,4-Dinitrophenol	N	D	23.6	ug/L		10/02/14 08:22	10/02/14 15:18	1
2,4-Dinitrotoluene	N	D	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
2,6-Dinitrotoluene	N	D	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
Di-n-octyl phthalate	N	D	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
Fluoranthene	N	D	1.89	ug/L		10/02/14 08:22	10/02/14 15:18	1
Fluorene	N	D	1.89	ug/L		10/02/14 08:22	10/02/14 15:18	1
Hexachlorobenzene	N	D	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
Hexachlorobutadiene	N	D	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
Hexachlorocyclopentadiene	N	D	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
Hexachloroethane	N	D	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
Indeno[1,2,3-cd]pyrene	N	D	1.89	ug/L		10/02/14 08:22	10/02/14 15:18	1
Isophorone	N	D	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
1-Methylnaphthalene	N	D	1.89	ug/L		10/02/14 08:22	10/02/14 15:18	1
-Methylnaphthalene	N	D	1.89	ug/L		10/02/14 08:22	10/02/14 15:18	1
-Methylphenol	N	D	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
3 & 4 Methylphenol	N	D	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
Naphthalene	N	D	1.89	ug/L		10/02/14 08:22	10/02/14 15:18	1
2-Nitroaniline	N	D	23.6	-		10/02/14 08:22	10/02/14 15:18	1
3-Nitroaniline	N	D	23.6	_		10/02/14 08:22	10/02/14 15:18	1
4-Nitroaniline	N	D	23.6	•		10/02/14 08:22	10/02/14 15:18	1
Nitrobenzene	N	D	9.43			10/02/14 08:22	10/02/14 15:18	1
2-Nitrophenol	N	D	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
4-Nitrophenol	N	D	23.6	ug/L		10/02/14 08:22	10/02/14 15:18	1
N-Nitrosodi-n-propylamine	N	Ď	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
n-Nitrosodiphenylamine(as diphenylamine)	N	D	9.43	ug/L		10/02/14 08:22	10/02/14 15:18	1
Pentachlorophenol	N		23.6	ug/L		10/02/14 08:22	10/02/14 15:18	1
Phenanthrene	N		1.89	-		10/02/14 08:22	10/02/14 15:18	1
Phenol	N		9.43	_		10/02/14 08:22	10/02/14 15:18	1
Pyrene	N	D	1.89			10/02/14 08:22	10/02/14 15:18	1
1,2,4-Trichlorobenzene	N		9.43	-		10/02/14 08:22	10/02/14 15:18	1
2,4,5-Trichlorophenol	N		23.6			10/02/14 08:22	10/02/14 15:18	1
2,4,6-Trichlorophenol	N		9.43	_		10/02/14 08:22	10/02/14 15:18	1
Surrogate	%Recovery Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	75	29 - 120				10/02/14 08:22	10/02/14 15:18	
2-Fluorophenol (Surr)	45	10 - 120				10/02/14 08:22	10/02/14 15:18	1
Nitrobenzene-d5 (Surr)	78	27 - 120				10/02/14 08:22	10/02/14 15:18	1
Phenol-d5 (Surr)	29	10 - 120				10/02/14 08:22	10/02/14 15:18	1
Terphenyl-d14 (Surr)	83	13 - 120				10/02/14 08:22	10/02/14 15:18	1
4,6-Tribromophenol (Surr)	85	10 - 120				10/02/14 08:22	10/02/14 15:18	1

TestAmerica Nashville



Nashville, TN



490-62430	Chain	of	Cus
-----------	-------	----	-----

Cooler Received/Opened On: 9/27/2014 @ 0835	0-62430 Chain of Custody
1. Tracking # 100 (last 4 digits, FedEx)	·
Courier: Fed-ex IR Gun: 18290455	
2. Temperature of rep. sample or temp blank when opened:	es Celsius
3. If Item #2 temperature is 0°C or less, was the representative sample or t	emp blank frozen? YES NO NA
4. Were custody seals on outside of cooler?	YESNONA
If yes, how many and where: 184	(CC
5. Were the seals intact, signed, and dated correctly?	YESNONA
6. Were custody papers inside cooler?	YESNONA
certify that I opened the cooler and answered questions 1-6 (intial)	
7. Were custody seals on containers: YES NO	and Intact YES NO NA
Were these signed and dated correctly?	YESNO.(NA)
8. Packing mat'l used? Subblewrap Plastic bag Peanuts Vermiculite	Foam Insert Paper Other None
9. Cooling process: Ice-pack Ice (direct	contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?	YESNONA
11. Were all container labels complete (#, date, signed, pres., etc)?	YES., NONA
12. Did all container labels and tags agree with custody papers?	YESNONA
13a. Were VOA vials received?	YESNONA
b. Was there any observable headspace present in any VOA vial?	YESNONA
14. Was there a Trip Blank in this cooler? YESNO. NA If multip	le coolers, sequence # NA
certify that I unloaded the cooler and answered questions 7-14 (Intial)	
15a. On pres'd bottles, did pH test strips suggest preservation reached the	e correct pH level? YESNO(NA)
b. Did the bottle labels indicate that the correct preservatives were use	d ESNONA
16. Was residual chlorine present?	YESNO(NA)
I certify that I checked for chlorine and pH as per SOP and answered quest	tions 15-16 (intlat)
17. Were custody papers properly filled out (ink, signed, etc)?	YES).NONA
18. Did you sign the custody papers in the appropriate place?	YESNONA
19. Were correct containers used for the analysis requested?	YES .NONA
20. Was sufficient amount of sample sent in each container?	YESNONA
20. Was sufficient amount of sample sent in each container? <u>I certify that I entered this project into LIMS and answered questions 17-20</u>	T.
	(intial)

LF-I

Page 24 of 25

CHAIN OF

ODY RECORD Prione: 615-726-0177

Nashville Division 2960 Foster Creighton

5

Toll Free: 800-765-0980

To assist us in using the proper analytical methods, is this work being conducted for

IM CORPORATED	•	Nashville, TN 37204						Fax: 615-726-3404												reg	ulat	ory p	purp	oses	s?								
Client Name/Account #:	Greene E	nviror	mer	ntal S	Servi	ces	139	986																Co	mpli	iance	е М	onito	ring1	?	Ye	es	No
Address:	200 Buckw	heat Lar	ne									_												Enf	force	eme	nt A	ction	1?		Υŧ	es	No
City/State/Zip:	Rocky Mou	int, VA 2	24151															F	tep	ort	To:	Tre	ev C	3re	ene								
Project Manager:	Trev Green	ie																		P.0	. #												
Telephone Number:	540-483-33	311				Fa	ιχŅ	lo.:										TA															
Sampler Name: (Print)	Caleb Harr	ison															_	F	'roj	ect	ID:	Mea	ado	ws c	of Da	an F	boa	Mar	ket				
Sampler Signature:	<u> </u>	<u></u>	-4	_															Pro	ojec	t #:	FΜ	MD [.]	1004	4								
									Pre	serv	ativ	e				Ма	trix		Ì					Ana	lyze	For	:						
Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	lce	HNO ₃ (Red Label)	HCI (Biue Label)	NaOH (Orange Label) H-SO: Plastic (Yellow Label)	H ₂ SO, Glass/Yellow Label)	None (Black Label)	Other (Specify)	Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify): Surface Water	VOCs via 8260B	SVOCs vla 8270C					:					RUSH TAT (Pre-Schedule	Standard TAT	Rax Results Send OC with report
DW16	09/25/14	1300	5	Х			х		х			T		x						Х									П			x	T
Special Instructions:																							Ter	torn	y Co	omm ire U	por	Red	ceipt				
Relinquished by: Relinquished by:	Dat 9/26/2 Dat	014	8	me 000 me	3	Received by TestAmerica: Method of Shipment: Pate Date 9-27-14 Date							VOCs Free of Headspace? Time Time Time								Υ	N	1										

Login Sample Receipt Checklist

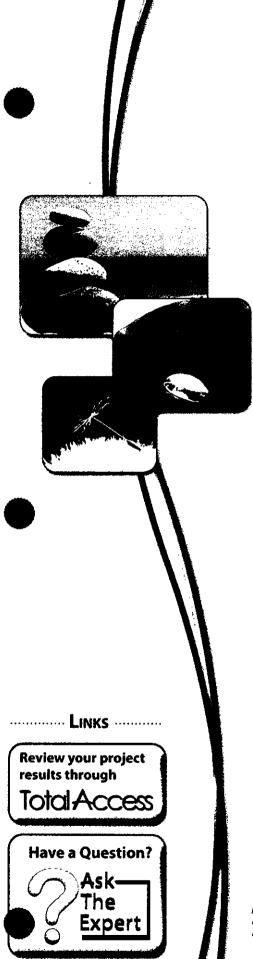
ent: Greene Environmental Services LLC

Job Number: 490-62430-1 SDG Number: FMMD1004

Login Number: 62430 List Source: TestAmerica Nashville

List Number: 1 Creator: Ford, Easton

Answer	Comment
True	
True	
True	
True	
True	
True	
True	
True	
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True	
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True	
N/A	
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	True True True True True True True True



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<u>TestAmerica</u>

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Nashville 2960 Foster Creighton Drive Nashville, TN 37204 Tel: (615)726-0177

TestAmerica Job ID: 490-66033-1

TestAmerica Sample Delivery Group: FMMD1004 Client Project/Site: Meadows of Dan Food Market

For:

Greene Environmental Services LLC 200 Buckwheat Lane Rocky Mount, Virginia 24151

Attn: Arthur T. Greene III

Kuth Haye

Authorized for release by: 11/25/2014 12:04:04 PM

Ken Hayes, Project Manager II (615)301-5035

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-66033-1

SDG: FMMD1004

Sample ID	Client Sample ID	Matrix	Collected	Received
90-66033-1	MW01A	Water	11/05/14 14:40	11/12/14 08:35
190-66033-2	MW02	Water	11/05/14 13:40	11/12/14 08:35
190-66033-3	MW03	Water	11/05/14 11:55	11/12/14 08:35
190-66033-4	MW04	Water	11/05/14 15:50	11/12/14 08:35
190-66033-5	MW05	Water	11/05/14 15:45	11/12/14 08:35
190-66033-6	MW06	Water	11/05/14 15:30	11/12/14 08:35
190-66033-7	MW07	Water	11/05/14 14:25	11/12/14 08:35
90-66033-8	MW08	Water	11/06/14 15:30	11/12/14 08:35
190-66033-9	MW09	Water	11/06/14 16:15	11/12/14 08:35
90-66033-10	MW10	Water	11/06/14 16:10	11/12/14 08:35
190-66033-11	MW11	Water	11/06/14 15:45	11/12/14 08:35
90-66033-12	MW12	Water	11/05/14 15:20	11/12/14 08:35
90-66033-13	MW13	Water	11/05/14 15:40	11/12/14 08:35
190-66033-14	MW14	Water	11/05/14 11:10	11/12/14 08:35
190-66033-15	MW15	Water	11/05/14 11:15	11/12/14 08:35
190-66033-16	MW16	Water	11/06/14 15:15	11/12/14 08:3
190-66033-17	MW17	Water	11/06/14 16:20	11/12/14 08:3
190-66033-18	MW18	Water	11/05/14 16:00	11/12/14 08:35
190-66033-19	MW19	Water	11/05/14 17:00	11/12/14 08:3
90-66033-20	MW20	Water	11/06/14 15:55	11/12/14 08:3
90-66033-21	MW21	Water	11/05/14 16:45	11/12/14 08:3
190-66033-22	MW22	Water	11/05/14 12:15	11/12/14 08:35
190-66033-23	MW23	Water	11/05/14 15:00	11/12/14 08:3
90-66033-24	MW24	Water	11/05/14 14:15	11/12/14 08:35
00-66033-25	MW25	Water	11/05/14 13:30	11/12/14 08:35
-66033-26	MW26	Water	11/05/14 14:00	11/12/14 08:3
90-66033-27	MW27	Water	11/05/14 14:45	11/12/14 08:3
90-66033-28	MW28	Water	11/05/14 16:30	11/12/14 08:3
90-66033-29	DW01	Water	11/07/14 10:55	11/12/14 08:3
90-66033-30	DW07	Water	11/07/14 11:10	11/12/14 08:35
90-66033-31	DW13	Water	11/07/14 11:55	11/12/14 08:39
90-66033-32	DW14	Water	11/07/14 12:05	11/12/14 08:39
90-66033-33	DW17	Water	11/07/14 11:35	11/12/14 08:3

Case Narrative

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market TestAmerica Job ID: 490-66033-1

SDG: FMMD1004

tob ID: 490-66033-1

aboratory: TestAmerica Nashville

Narrative

Job Narrative 490-66033-1

Comments

No additional comments.

Receipt

The samples were received on 11/11/2014 8:35 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.1° C.

GC/MS VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC VOA

Method(s) 8015B: Surrogate recovery for the following sample(s) was outside control limits: (490-66033-2 MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8015B, NWTPH-Gx: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batch 206948. Laboratory control sample was performed in duplicate to provide precision data.

Method(s) 8021B: Surrogate recovery for the following sample(s) was outside control limits: MW01A (490-66033-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

ethod(s) 8021B: Recovery for naphthalene for sample MW01A (490-66033-1) exceeded calibration limits, however dilutions made from remaining volume was overdilute for this analyte. Therefore, this result will be accepted.

Method(s) 8021B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batch 206949. Laboratory control sample was performed in duplicate to provide precision data.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market TestAmerica Job ID: 490-66033-1

SDG: FMMD1004

ualifiers

GC VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits
E	Result exceeded calibration range.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

	applicable.
Glossary	
G.ooda. y	the state of the s
Abbreviation	These commonly used abbreviations may or may not be present in this report.
D .	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
<u> </u>	Practical Quantitation Limit
0	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-66033-1

SDG: FMMD1004

ient Sample ID: MW01A

Lab Sample ID: 490-66033-1

Matrix: Water

te Collected: 11/05/14 14:40 Date Received: 11/12/14 08:35

a,a-Trifluorotoluene

Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
GRO (C6-C10)		158000		10000	ug/L		<u> </u>	11/16/14 05:11	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil F
a,a,a-Trifluorotoluene	96		50 - 150				Тервгес	11/16/14 05:11	1
i,a,a-rriiluorotoidene	90		30 - 730					71/10/14 05:11	,
Method: 8021B - Volatile Organic	Compounds (
Analyte			Qualifier		Unit	D	Prepared	Analyzed	Dil F
Benzene		6470		100	ug/L			11/16/14 05:11	1
Ethylbenzene		3880		100	_			11/16/14 05:11	1
Methyl tert-butyl ether		1750 0		100	ug/L			11/16/14 05:11	1
Naphthalene		438	E	5.00	ug/L			11/14/14 03:15	
Toluene		36100		100	ug/L			11/16/14 05:11	1
Xylenes, Total		21500		300	ug/L			11/16/14 05:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil i
a,a,a-Trifluorotoluene	749	X	50 - 150			=		11/14/14 03:15	
a,a,a-Trifluorotoluene	103		50 - 150					11/16/14 05:11	1
lient Sample ID: MW02							Lah Sam	ple ID: 490-6	6033
ate Collected: 11/05/14 13:40							Lab Jan	•	
								Matrix	c: vvai
\	Organics - (G	 C)			· —				
ethod: 8015B - Gasoline Range Analyte	Organics - (G	Result	Qualifier	RL	Unit	<u>D</u>	Prepared	Analyzed	
ethod: 8015B - Gasoline Range Analyte	Organics - (G	•	Qualifier	RL 10000	Unit ug/L	<u>D</u>	Prepared	Analyzed 11/16/14 05:40	
ethod: 8015B - Gasoline Range Analyte GRO (C6-C10) Surrogate	%Recovery	Result 171000	Limits			<u>D</u>	Prepared Prepared		1
ethod: 8015B - Gasoline Range Analyte GRO (C6-C10) Surrogate		Result 171000				<u>D</u>	187	11/16/14 05:40	ו וום
ethod: 8015B - Gasoline Range Analyte GRO (C6-C10) Surrogate a,a.a-Trifluorotoluene Method: 8021B - Volatile Organic	%Recovery 87	Result 171000 Qualifier GC)	Limits 50 - 150			<u>D</u>	187	11/16/14 05:40 Analyzed	1 <i>IIQ</i>
lethod: 8015B - Gasoline Range Analyte GRO (C6-C10) Surrogate a,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Analyte	%Recovery 87	Result 171000 Qualifier GC)	Limits	10000 RL		<u>D</u>	187	11/16/14 05:40 Analyzed	Dil i
lethod: 8015B - Gasoline Range Analyte GRO (C6-C10) Surrogate a,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Analyte	%Recovery 87	Result 171000 Qualifier GC)	Limits 50 - 150	10000	ug/L	-	Prepared	11/16/14 05:40 Analyzed 11/16/14 05:40	Dil i
ethod: 8015B - Gasoline Range Analyte GRO (C6-C10) Surrogate a,a,a-Trifluorololuene Method: 8021B - Volatile Organic Analyte Benzene	%Recovery 87	Result 171000 Qualifier GC) Result	Limits 50 - 150	10000 RL	ug/L Unit ug/L	-	Prepared	11/16/14 05:40 Analyzed 11/16/14 05:40 Analyzed	Dil f
lethod: 8015B - Gasoline Range Analyte GRO (C6-C10) Surrogate a,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Analyte Benzene Ethylbenzene	%Recovery 87	Result 171000 Qualifier GC) Result 8330	Limits 50 - 150	10000 RL 100	ug/L Unit ug/L	-	Prepared	11/16/14 05:40 Analyzed 11/16/14 05:40 Analyzed 11/16/14 05:40	Dil F
lethod: 8015B - Gasoline Range Analyte GRO (C6-C10) Surrogate a,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Analyte Benzene Ethylbenzene Methyl tert-butyl ether	%Recovery 87	Result 171000 Qualifier GC) Result 8330 4030	Limits 50 - 150	10000 RL 100	Unit ug/L ug/L	-	Prepared	Analyzed 11/16/14 05:40 Analyzed 11/16/14 05:40 Analyzed 11/16/14 05:40 11/16/14 05:40	Dil F
lethod: 8015B - Gasoline Range Analyte GRO (C6-C10) Surrogate a, a, a-Trifluorotoluene Method: 8021B - Volatile Organic Analyte Genzene Ethylbenzene Methyl tert-butyl ether Naphthalene	%Recovery 87	Result 171000 Qualifier GC) Result 8330 4030 17500	Limits 50 - 150	RL 100 100 100 100 500	Unit ug/L ug/L ug/L	-	Prepared	Analyzed 11/16/14 05:40 Analyzed 11/16/14 05:40 11/16/14 05:40 11/16/14 05:40 11/16/14 05:40 11/16/14 05:40 11/16/14 02:14	Dil i
ethod: 8015B - Gasoline Range Analyte GRO (C6-C10) Surrogate B.a.a-Trifluorotoluene Method: 8021B - Volatile Organic Analyte Benzene Ethylbenzene Wethyl tert-butyl ether Naphthalene Toluene	%Recovery 87	Result 171000 Qualifier GC) Result 8330 4030 17500 ND	Limits 50 - 150	RL 100 100 100 500 250	Unit ug/L ug/L ug/L ug/L	-	Prepared	Analyzed 11/16/14 05:40 Analyzed 11/16/14 05:40 11/16/14 05:40 11/16/14 05:40 11/16/14 05:40	Dit F
ate Received: 11/12/14 08:35 ethod: 8015B - Gasoline Range Analyte GRO (C6-C10) Surrogate a,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Analyte Benzene Ethylbenzene Methyl tert-butyl ether Naphthalene Totuene Kylenes, Total Surrogate	%Recovery 87	Result 171000 Qualifier GC) Result 8330 4030 17500 ND 43400 21600	Limits 50 - 150	RL 100 100 100 500 250	Unit ug/L ug/L ug/L ug/L ug/L	-	Prepared	Analyzed 11/16/14 05:40 Analyzed 11/16/14 05:40 11/16/14 05:40 11/16/14 05:40 11/16/14 05:40 11/16/14 05:40 11/16/14 02:14	Dil 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
lethod: 8015B - Gasoline Range Analyte GRO (C6-C10) Surrogate a,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Analyte Benzene Ethylbenzene Methyl tert-butyl ether Naphthalene Toluene Kylenes, Total	%Recovery 87 Compounds (Result 171000 Qualifier GC) Result 8330 4030 17500 ND 43400 21600	Limits 50 - 150 Qualifier	RL 100 100 100 500 250	Unit ug/L ug/L ug/L ug/L ug/L	-	Prepared Prepared	Analyzed 11/16/14 05:40 Analyzed 11/16/14 05:40 11/16/14 05:40 11/16/14 05:40 11/16/14 05:40 11/16/14 05:40 11/16/14 05:40	Dil F
ethod: 8015B - Gasoline Range Analyte GRO (C6-C10) Surrogate a,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Analyte Benzene Ethylbenzene Methyl tert-butyl ether Naphthalene Toluene Kylenes, Total Surrogate a,a,a-Trifluorotoluene	%Recovery 87 Compounds (Result 171000 Qualifier GC) Result 8330 4030 17500 ND 43400 21600	Limits 50 - 150 Qualifier	RL 100 100 100 500 250	Unit ug/L ug/L ug/L ug/L ug/L	-	Prepared Prepared	Analyzed Analyzed 11/16/14 05:40 Analyzed 11/16/14 05:40 11/16/14 05:40 11/16/14 05:40 11/16/14 05:40 Analyzed 11/16/14 02:14 11/16/14 02:14	Dil 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
lethod: 8015B - Gasoline Range Analyte GRO (C6-C10) Surrogate B., a, a-Triffuorotoluene Method: 8021B - Volatile Organic Analyte Benzene Ethylbenzene Wethyl tert-butyl ether Naphthalene Toluene Kylenes, Total Surrogate B., a, a-Triffuorotoluene Lient Sample ID: MW03	%Recovery 87 Compounds (Result 171000 Qualifier GC) Result 8330 4030 17500 ND 43400 21600	Limits 50 - 150 Qualifier	RL 100 100 100 500 250	Unit ug/L ug/L ug/L ug/L ug/L	-	Prepared Prepared	Analyzed 11/16/14 05:40 Analyzed 11/16/14 05:40 11/16/14 05:40 11/16/14 05:40 11/16/14 05:40 11/16/14 05:40 Analyzed 11/16/14 05:40 Analyzed 11/16/14 02:14	Dil 1
lethod: 8015B - Gasoline Range Analyte GRO (C6-C10) Surrogate s,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Analyte Benzene Ethylbenzene Wethyl tert-butyl ether Naphthalene Toluene Kylenes, Total	%Recovery 87 Compounds (Result 171000 Qualifier GC) Result 8330 4030 17500 ND 43400 21600	Limits 50 - 150 Qualifier	RL 100 100 100 500 250	Unit ug/L ug/L ug/L ug/L ug/L	-	Prepared Prepared	Analyzed Analyzed 11/16/14 05:40 Analyzed 11/16/14 05:40 11/16/14 05:40 11/16/14 05:40 11/16/14 05:40 Analyzed 11/16/14 02:14 11/16/14 02:14	DII F 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ethod: 8015B - Gasoline Range Analyte GRO (C6-C10) Surrogate Ba,a,a-Triffuorotoluene Method: 8021B - Volatile Organic Analyte Benzene Ethylbenzene Wethyl tert-butyl ether Naphthalene Toluene Kylenes, Total Surrogate Ba,a,a-Triffuorotoluene Lient Sample ID: MW03 Lient Sample ID: MW03 Lient Received: 11/12/14 08:35	%Recovery 87 Compounds (%Recovery 96	Result 171000 Qualifier GC) Result 8330 4030 17500 ND 43400 21600 Qualifier	Limits 50 - 150 Qualifier	RL 100 100 100 500 250	Unit ug/L ug/L ug/L ug/L ug/L	-	Prepared Prepared	Analyzed 11/16/14 05:40 Analyzed 11/16/14 05:40 11/16/14 05:40 11/16/14 05:40 11/16/14 05:40 11/16/14 05:40 Analyzed 11/16/14 05:40 Analyzed 11/16/14 02:14	Dil F
ethod: 8015B - Gasoline Range Analyte GRO (C6-C10) Surrogate Ba,a,a-Triffuorotoluene Method: 8021B - Volatile Organic Analyte Benzene Ethylbenzene Wethyl tert-butyl ether Naphthalene Toluene Kylenes, Total Surrogate Ba,a,a-Triffuorotoluene Lient Sample ID: MW03 Sate Collected: 11/05/14 11:55	%Recovery 87 Compounds (%Recovery 96	Result 171000 Qualifier GC) Result 8330 4030 17500 ND 43400 21600 Qualifier	Limits 50 - 150 Qualifier	RL 100 100 100 500 250 300	Unit ug/L ug/L ug/L ug/L ug/L	-	Prepared Prepared	Analyzed 11/16/14 05:40 Analyzed 11/16/14 05:40 11/16/14 05:40 11/16/14 05:40 11/16/14 05:40 11/16/14 05:40 Analyzed 11/16/14 05:40 Analyzed 11/16/14 02:14	

TestAmerica Nashville

Analyzed

11/16/14 06:10

Prepared

Limits

50 - 150

%Recovery Qualifier

86

Dil Fac

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-66033-1

SDG: FMMD1004

Client Sample ID: MW03

Lab Sample ID: 490-66033-3

Matrix: Water

Matrix: Water

te Collected: 11/05/14 11:55 Date Received: 11/12/14 08:35

Analyte	Result	Qualifier	RL	Unit	. D	Prepared	Analyzed	Dil Fac
Benzene	7140		50.0	ug/L			11/16/14 06:10	50
Ethylbenzene	3850		50.0	ug/L			11/16/14 06:10	50
Methyl tert-butyl ether	8080		50.0	ug/L			11/16/14 06:10	50
Naphthalene	463		250	ug/L			11/16/14 06:10	50
Toluene	42000		200	ug/L			11/16/14 04:12	200
Xylenes, Total	20900		150	ug/l,			11/16/14 06:10	50
Surrogate	%Recovery Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	91	50 - 150					11/16/14 04:12	200

Client Sample ID: MW04 Lab Sample ID: 490-66033-4

Date Collected: 11/05/14 15:50 Date Received: 11/12/14 08:35

Method: 8015B - Gasoline Rang	ge Organics - (GC)							
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)	4920		2000	ug/L			11/16/14 00:45	20
Surrogate	%Recovery Qualifier	Limits				Prepared	Analyzed	Dii Fac
a,a,a-Trifluorotoluene	99	50 - 150			•		11/16/14 00:45	20

_Method: 8021B - Volatile Or	ganic Compounds ((GC)							
nalyte		Result	Qualifier	RL	Unit	Đ	Prepared	Analyzed	Dil Fac
denzene		680		20.0	ug/L			11/16/14 00:45	20
Ethylbenzene		12.4		1.00	ug/L			11/13/14 23:49	1
Methyl tert-butyl ether		2340		20.0	ug/L			11/16/14 00:45	20
Naphthalene		ND		5.00	ug/L			11/13/14 23:49	1
Toluene		4.25		1.00	ug/L			11/13/14 23:49	1
Xylenes, Total		375		3.00	ug/L			11/13/14 23:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	117		50 - 150			-		11/13/14 23:49	1
a,a,a-Trifluorotoluene	98		50 - 150					11/16/14 00:45	20

Client Sample ID: MW05 Lab Sample ID: 490-66033-5 Matrix: Water

Date Collected: 11/05/14 15:45

Date Received: 11/12/14 08:35

Analyte	R	esult Qualifier	RL Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)		5680	100 ug/L			11/14/14 00:18	1
Surrogate	%Recovery Qualifie	r Limits			Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	98	50 - 150		-		11/14/14 00:18	1

Method: 8021B - Volatile Organic Compounds (GC)								
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	739		25.0	ug/L			11/16/14 01:15	25
Ethylbenzene	185		1.00	ug/L			11/14/14 00:18	1
ethyl tert-butyl ether	1460		25.0	ug/L			11/16/14 01:15	25
aphthalene	21.5		5.00	ug/L			11/14/14 00:18	1



Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-66033-1

SDG: FMMD1004

Client Sample ID: MW05 Lab Sample ID: 490-66033-5 te Collected: 11/05/14 15:45

Matrix: Water

11/16/14 00:16

Date Received: 11/12/14 08:35

Method: 8021B - Volatile Organic Comp	ounds (GC) (Conti	nued)						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	51.5		1.00	ug/L			11/14/14 00:18	1
Xylenes, Total	1630		75.0	ug/L			11/16/14 01:15	25

Surrogate **%Recovery Qualifier** Limits Prepared Analyzed Dil Fac a,a,a-Trifluorotoluene 122 50 - 150 11/14/14 00:18 1 a,a,a-Trifluorotoluene 95 50 - 150 11/16/14 01:15 25

Client Sample ID: MW06 Lab Sample ID: 490-66033-6

Date Collected: 11/05/14 15:30

Matrix: Water Date Received: 11/12/14 08:35

Method: 8015B - Gasoline Range	Organics - (GC)							
Analyte	Resu	lt Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)	39	1	100	ug/L			11/16/14 00:16	1
Surrogate	%Recovery Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	109	50 - 150			_		11/16/14 00:16	1
Method: 8021B - Volatile Organic	Compounds (GC)							
Analyte	Resu	lt Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	5.2	4	1.00	ug/L			11/16/14 00:16	1
Ethydhaanaa	4.0	•	1.00				11/16/14 00:16	
Ethylbenzene	4.2	8	1,00	ug/L			11/10/14 00:16	1

Surrogate	%Recovery Qualifier	Limits		Prepared	Analyzed	Dil Fac
Xylenes, Total	5.06	3.00	ug/L	•	11/16/14 00:16	1
Toluene	7.12	1.00	ug/L	•	11/16/14 00:16	1

5.00 ug/L

ND

a,e,a-Trifluorotoluene 11/16/14 00:16

Client Sample ID: MW07 Lab Sample ID: 490-66033-7 Date Collected: 11/05/14 14:25 Matrix: Water

Date Received: 11/12/14 08:35

a,a,a-Trifluorotoluene

	Method: 8015B - Gasoline Range Analyte	Organics - (G	•	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
	GRO (C6-C10)	. .	63200		10000	ug/L		***	11/16/14 06:39	100
i	Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
	a,a,a-Trifluorololuene	89		50 _ 150			-		11/16/14 06:39	100
ſ	 Method: 8021B - Volatile Organic	Compounds ((GC)							
ļ	Analyta	-	Donult	Ovelifier	Di	1 Posts		Danis and al	A11	D!! C

Method: 8021B - Volatile Organic Co	mpounds (GC)							
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2870		100	ug/L			11/16/14 06:39	100
Ethylbenzene	2030		100	ug/L			11/16/14 06:39	100
Methyl tert-butyl ether	3110		100	ug/L			11/16/14 06:39	100
Naphthalene	191		5.00	ug/L			11/14/14 02:46	1
Toluene	13400		100	ug/L			11/16/14 06:39	100
Xylenes, Total	10500		300	ug/L			11/16/14 06:39	100
urrogete	%Recovery Qualifier	Limits				0	At	D// 5
Antohard	mecuvery qualitier	Limits				Prepared	Analyzed	Dil Faç

TestAmerica Nashville

11/14/14 02:46



50 - 150

186 X

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market TestAmerica Job ID: 490-66033-1

SDG: FMMD1004

Client Sample ID: MW07

Lab Sample ID: 490-66033-7

Matrix: Water

te Collected: 11/05/14 14:25 Date Received: 11/12/14 08:35

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	97		50 - 150		11/16/14 06:39	100

Lab Sample ID: 490-66033-8

Matrix: Water

Client Sample ID: MW08
Date Collected: 11/06/14 15:30
Date Received: 11/12/14 08:35

Method: 8015B - Gasoline Range Organics - (GC)

Method, 60 15D - Gasonine Kange	Organics - (GC	7						
Analyte		Result	Qualifier	RL Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)		ND		100 ug/L			11/14/14 01:17	1
Surrogate	%Recovery (Qualifier	Limits			Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	98		50 - 150		-		11/14/14 01:17	1

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	ug/L			11/14/14 01:17	1
Ethylbenzene	ND		1.00	ug/L			11/14/14 01:17	1
Methyl tert-butyl ether	ND		1.00	ug/L			11/14/14 01:17	1
Naphthalene	ND		5.00	ug/L			11/14/14 01:17	1
Toluene	ND		1.00	ug/L			11/14/14 01:17	1
Xylenes, Total	ND		3.00	ug/L			11/14/14 01:17	1

urrogate	%Recovery Qua	alifier Limits	Prepared	Analyzed	DII Fac
a,a,a-Trifluorotoluene	99	50 - 150	 .	11/14/14 01:17	1

Client Sample ID: MW09

Lab Sample ID: 490-66033-9

Date Collected: 11/06/14 16:15

Matrix: Water

Date Received: 11/12/14 08:35

	Method: 60136 - Gasoline Kange Organics	(GC)						
	Analyte	Result	Qualifier	RL Unit	D	Prepared	Analyzed	Dil Fac
	GRO (C6-C10)	ND		100 ug/L			11/14/14 01:47	1
	Surrogate %Recov	ery Qualifier	Limits			Prepared	Analyzed	Dil Fac
i	a,a,a-Trifluorotoluene	95	50 - 150		-		11/14/14 01:47	1

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	ug/L			11/14/14 01:47	1
Ethylbenzene	ND		1.00	ug/L			11/14/14 01:47	1
Methyl tert-butyl ether	ND		1.00	ug/L			11/14/14 01:47	1
Naphthalene	ND		5.00	ug/L			11/14/14 01:47	1
Toluene	ND		1.00	ug/L			11/14/14 01:47	1
Xylenes, Total	ND		3.00	ug/L			11/14/14 01:47	1
Surrogate	%Recovery Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	98	50 - 150			-		11/14/14 01:47	1

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

Date Received: 11/12/14 08:35

a,a,a-Trifluorotoluene

TestAmerica Job ID: 490-66033-1

SDG: FMMD1004

Client Sample ID: MW10 Lab Sample ID: 490-66033-10 te Collected: 11/06/14 16:10

Matrix: Water

Method: 8015B - Gasoline Range Org	ganics - (G	C)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)		192		100	ug/L			11/14/14 02:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Díl Fac
a,a,a-Trifiuorotoluene	91		50 - 150			-		11/14/14 02:16	1



Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	ug/L			11/14/14 02:16	1
Ethylbenzene	ND		1.00	ug/L			11/14/14 02:16	1
Methyl tert-butyl ether	238		1.00	ug/L			11/14/14 02:16	1
Naphthalene	ND		5.00	ug/L			11/14/14 02:16	1
Toluene	ND		1.00	ug/L			11/14/14 02:16	1
Xylenes, Total	ND		3.00	ug/L			11/14/14 02:16	1
Surrogate	%Recovery Qualifier	Limits				Prepared	Analyzed	DII Fac
a,a,a-Trifluorotoluene	92	50 - 150			-		11/14/14 02:16	

Client Sample ID: MW11 Lab Sample ID: 490-66033-11 Date Collected: 11/06/14 15:45 Matrix: Water

Date Received: 11/12/14 08:35

Method: 8015B - Gasoline I	,	•	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
SRO (C6-C10)		ND		100	ug/L			11/16/14 22:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dii Fac
a,a,a-Trifluorotoluene	96		50 - 150			-		11/16/14 22:57	1
Method: 8021B - Volatile O	rganic Compounds (GC)							
Analyte			Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Faç
Benzene		1.20		1.00	ug/L			11/16/14 22:57	1
Ethylbenzene		ND		1.00	ug/L			11/16/14 22:57	1

Surrogate a,a,a-Triflu	orotoluene	%Recovery	Qualifier	Limits 50 - 150			Prepared	Analyzed 11/16/14 22:57	Dil Fac
Xylenes, To	otal		ND		3.00	ug/L		11/16/14 22:57	1
Toluene			5.66		1.00	ug/L		11/18/14 13:15	1
Naphthaler	ne		ND		5.00	ug/L		11/16/14 22:57	1
Methyl ter	t-butyl ether		10.0		1.00	ug/L		11/16/14 22:57	1

Client Sample ID: MW12 Lab Sample ID: 490-66033-12

50 - 150

Date Collected: 11/05/14 15:20 Date Received: 11/12/14 08:35

93

 Method: 8015B - Gasoline l	Range Organics - (GC)							
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)	71200		5000	ug/L			11/17/14 03:23	50
Gurrogate	%Recovery Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a-Trifluorotoluene	90	50 ₋ 150			-		11/17/14 03:23	50

TestAmerica Nashville

11/18/14 13:15

Matrix: Water

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-66033-1

SDG: FMMD1004

Client Sample ID: MW12 Lab Sample ID: 490-66033-12 te Collected: 11/05/14 15:20

Matrix: Water

Date Received: 11/12/14 08:35

Method: 8021B - Volatile Org	anic Compounds (GC)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene		167		10.0	ug/L			11/18/14 14:14	10
Ethylbenzene		2390		50.0	ug/L			11/17/14 03:23	50
Methyl tert-butyl ether		33.1		10.0	ug/L			11/18/14 14:14	10
Naphthalene		1250		250	ug/L			11/17/14 03:23	50
Toluene		5140		50.0	ug/L			11/17/14 03:23	50
Xylenes, Total		15400		150	ug/L			11/17/14 03:23	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	101		50 - 150			-		11/17/14 03:23	50
a,a,a-Trifluorotoluene	98		50 - 150					11/18/14 14:14	10

Client Sample ID: MW13 Lab Sample ID: 490-66033-13

Date Collected: 11/05/14 15:40 Date Received: 11/12/14 08:35 Matrix: Water

Method: 8015B - Gasoline Range Organics - (G	C)							•
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)	ND		100	ug/L			11/16/14 23:27	1
Surrogate %Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene 93		50 - 150					11/16/14 23:27	1

lethod: 8021B - Volatile Organic Compounds (GC) nalyte Result Qualifier RL Unit Prepared Analyzed Dil Fac

Benzene ND 1.00 ug/L 11/16/14 23:27 Ethylbenzene ND 1.00 ug/L 11/16/14 23:27 Methyl tert-butyl ether 28.9 1.00 ug/L 11/16/14 23:27 Naphthalene ND 5.00 ug/L 11/16/14 23:27 Toluene ND 1.00 ug/L 11/18/14 13:45 Xylenes, Total ND 3.00 ug/L 11/16/14 23:27

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	91		50 - 150		11/16/14 23:27	1
a,a,a-Trifluorotoluene	94		50 _ 150		11/18/14 13:45	1

Client Sample ID: MW14 Lab Sample ID: 490-66033-14

Date Collected: 11/05/14 11:10 Date Received: 11/12/14 08:35

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)	154000		20000	ug/L			11/18/14 14:44	200
Surrogate	%Recovery Qualifier	Limits				Prepared	Analyzed	Dil Faç
a,a,a-Trifluorotoluene	99	50 - 150			-		11/18/14 14:44	200

Mothod: 9021P Voletile Organia Compounds (CC)

method, ouz to - volathe Organic Compounds	(GC)							
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	7200		200	ug/L			11/18/14 14:44	200
thylbenzene	3890		200	ug/L			11/18/14 14:44	200
Methyl tert-butyl ether	4830		200	ug/L			11/18/14 14:44	200



Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market TestAmerica Job ID: 490-66033-1

SDG: FMMD1004

Client Sample ID: MW14 Lab Sample ID: 490-66033-14

Matrix: Water

Matrix: Water

te Collected: 11/05/14 11:10 Date Received: 11/12/14 08:35

Method: 8021B - Volatile Or	ganic Compounds (GC) (Conti	nued)						
Analyte	Resul	t Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	455		50.0	ug/L			11/17/14 01:54	10
Toluene	39200	}	200	ug/L			11/18/14 14:44	200
Xylenes, Total	21500	•	600	ug/L			11/18/14 14:44	200
Surrogate	%Recovery Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	127	50 - 150					11/17/14 01:54	10
a,a,a-Trifluorotoluene	102	50 - 150					11/18/14 14:44	200

Client Sample ID: MW15 Lab Sample ID: 490-66033-15

Date Collected: 11/05/14 11:15

Date Received: 11/12/14 08:35

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)	158000		20000	ug/L			11/18/14 15:13	200
Surrogate	%Recovery Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	88	50 . 150			-		11/18/14 15:13	200

Analyte	- · ·	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene		7890		200	ug/L			11/18/14 15:13	200
thylbenzene		3980		200	ug/L			11/18/14 15:13	200
Methyl tert-butyl ether		2270		200	ug/L			11/18/14 15:13	200
Naphthalene		472		50.0	ug/L			11/17/14 02:24	10
Toluene		41200		200	ug/L			11/18/14 15:13	200
Xylenes, Total		21700		600	ug/L			11/18/14 15:13	200
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	122		50 - 150			=		11/17/14 02:24	10
a,a,a-Trifluorotoluene	97		50 - 150					11/18/14 15:13	200

Client Sample ID: MW16 Lab Sample ID: 490-66033-16

Date Collected: 11/06/14 15:15	Matrix: Water
Date Received: 11/12/14 08:35	

İ	Method: 8015B - Gasoline Range Or	ganics - (GC)								
	Analyte		Result	Qualifier	RL	Unit	Ð	Prepared	Analyzed	Dil Fac
	GRO (C6-C10)		ND		100	ug/L			11/16/14 23:56	1
į	Surrogate	%Recovery Quali	ifier	Limits				Prepared	Analyzed	Dil Fac
l	a,a,a-Trifluorotoluene	87		50 - 150			_		11/16/14 23:56	1

Method: 8021B - Volatile Organic Cor	mpounds (GC)							
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	ug/L			11/16/14 23:56	1
Ethylbenzene	ND		1.00	ug/L			11/16/14 23:56	1
Methyl tert-butyl ether	13.4		1.00	ug/L			11/16/14 23:56	.1
Naphthalene	ND		5.00	ug/L			11/16/14 23:56	1
oluene	ND		1.00	ug/L			11/16/14 23:56	1
ylenes, Total	ND		3.00	ug/L			11/16/14 23:56	1







Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market TestAmerica Job ID: 490-66033-1

SDG: FMMD1004

Client Sample ID: MW16 Lab Stee Collected: 11/06/14 15:15

Lab Sample ID: 490-66033-16

Matrix: Water

 Surrogate
 %Recovery qualifier
 Limits
 Prepared
 Analyzed
 Dil Fac

 a,a,a-Trifluorotoluene
 84
 50 - 150
 11/16/14 23:56
 1

Client Sample ID: MW17 Lab Sample ID: 490-66033-17

Matrix: Water

Date Collected: 11/06/14 16:20 Date Received: 11/12/14 08:35

Date Received: 11/12/14 08:35

Method: 8015B - Gasoline Range	Organics - (G	C)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)		ND		100	ug/L		- 141-4	11/17/14 00:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a a a-Trifiuorotoluene	85		50 150			_		11/17/14 00:26	1

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	ug/L			11/17/14 00:26	1
Ethylbenzene	ND		1.00	ug/L			11/17/14 00:26	1
Methyl tert-butyl ether	ND		1.00	ug/L			11/17/14 00:26	1
Naphthalene	ND		5.00	ug/L			11/17/14 00:26	1
Toluene	ND		1.00	ug/L			11/17/14 00:26	1
Xylenes, Total	ND		3.00	ug/L			11/17/14 00:26	1

Surrogete %Recovery Qualifier Limits Prepared Analyzed Dil Factor 11/17/14 00:26 11

Client Sample ID: MW18

Lab Sample ID: 490-66033-18

Date Collected: 11/05/14 16:00

Matrix: Water

Date Received: 11/12/14 08:35

1	Method: 8015B - Gasoline Range Orga	anics - (Go	C)							
	Analyte	Result Qualifier RL Unit D Prepared Analy ND 100 ug/L 11/17/14 %Recovery Qualifier Limits Prepared Analy 93 50 - 150 11/17/14	Analyzed	Dil Fac						
	GRO (C6-C10)		ND		100	ug/L			11/17/14 00:55	1
	Surrogale	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dii Fac
Į,	a,a,a-Trifluorotoluene	93		50 - 150			_		11/17/14 00:55	1
ſ	- Mothod: 9024B Volatile Organic Com	naunda /	CCI							

35	00 : 700					11/1//14 00:00	•
ic Compounds (GC)							
Resul	t Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
NE)	1.00	ug/L		•	11/17/14 00:55	1
NE)	1.00	ug/L			11/17/14 00:55	1
NE)	1.00	ug/L			11/17/14 00:55	1
NC)	5.00	ug/L			11/17/14 00:55	1
NC)	1.00	ug/L			11/17/14 00:55	1
NE)	3.00	ug/L			11/17/14 00:55	1
%Recovery Qualifier	Limits				Prepared	Analyzed	Dil Fac
89	50 - 150					11/17/14 00:55	1
	ic Compounds (GC) Result NE NE NE NE NE NE NE NE NE N	ic Compounds (GC) Result Qualifier ND ND ND ND ND ND ND ND ND N	Result Qualifier RL ND 1.00 ND 1.00 ND 1.00 ND 1.00 ND 1.00 ND 1.00 ND 1.00 ND 1.00 ND 1.00 ND 1.00 ND 3.00	Result Qualifier RL Unit Ug/L	Result Qualifier RL Unit D	Result Qualifier RL Unit D Prepared	Result Qualifier RL Unit D Prepared Analyzed ND 1.00 ug/L 11/17/14 00:55 ND 1.00 ug/L 11/17/14 00:55 ND 1.00 ug/L 11/17/14 00:55 ND 5.00 ug/L 11/17/14 00:55 ND 1.00 ug/L 11/17/14 00:55 ND 1.00 ug/L 11/17/14 00:55 ND 3.00 ug/L 11/17/14 00:55 ND 3.00 ug/L 11/17/14 00:55 WRecovery Qualifier Limits Prepared Analyzed

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market TestAmerica Job ID: 490-66033-1

11/17/14 01:25

Analyzed

11/17/14 01:25

Analyzed

11/16/14 16:34

Dil Fac

Matrix: Water

Prepared

Prepared

SDG: FMMD1004

Client Sample ID: MW19

Xylenes, Total

a,a,a-Trifluorotoluene

Surrogate

Lab Sample ID: 490-66033-19

Matrix: Water

te Collected: 11/05/14 17:00 bate Received: 11/12/14 08:35

	nge Organics - (G	,							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)		17000		1000	ug/L			11/17/14 01:25	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	DII Fac
a,a,a-Trifluorotoluene	85		50 - 150			-		11/17/14 01:25	10
Method: 8021B - Volatile Orga Analyte	anic Compounds ((GC)							
		D M	O116		1114	_			
			Qualifier		Unit	D	Prepared	Analyzed	Dil Fac
Benzene		Result 201	Qualifier		Unit ug/L	D	Prepared	Analyzed 11/17/14 01:25	Dil Fac
			Qualifier	10.0		<u>D</u>	Prepared		
Benzene		201	Qualifier	10.0	ug/L ug/L	D	Prepared	11/17/14 01:25	10
Benzene Ethylbenzene		201 526	Qualifier	10.0 10.0	ug/L ug/L ug/L	<u>D</u> -	Prepared	11/17/14 01:25 11/17/14 01:25	10 10

Client Sample ID: MW20

Date Collected: 11/06/14 15:55

Lab Sample ID: 490-66033-20

Matrix: Water

Limits

50 - 150

3020

%Recovery Qualifier

87

%Recovery Qualifier

101

30.0 ug/L

Date Received: 11/12/14 08:35

nalyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
SRO (C6-C10)		146		100	ug/L			11/16/14 16:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	96		50 - 150			-		11/16/14 16:34	1
									Dil Ess
Analyte	•	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	
.		ND			ug/L		Troparco	11/16/14 16:34	Dil Fac
Benzene				1.00			· roparos		Dil Fac 1
Benzene Ethylbenzene		ND		1.00 1.00	ug/L		Troparco	11/16/14 16:34	Dil Fac 1 1 1
Benzene Ethylbenzene Methyl tert-butyl ether		ND ND		1.00 1.00 1.00	ug/L ug/L		· ropaloo	11/16/14 16:34 11/16/14 16:34	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Benzene Ethylbenzene Methyl tert-butyl ether Naphthalene Toluene		ND ND 20.4		1.00 1.00 1.00 5.00	ug/L ug/L ug/L	<u> </u>	· ropalss	11/16/14 16:34 11/16/14 16:34 11/16/14 16:34	Dil Fac 1 1 1 1 1

Client Sample ID: MW21 Lab Sample ID: 490-66033-21

Limits

50 - 150

Date Collected: 11/05/14 16:45 Date Received: 11/12/14 08:35

Surrogate

a,a,a-Trifluorotoluene

Method: 8015B - Gasoline Ra	nge Organics - (G	C)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)		154000		5000	ug/L			11/16/14 19:31	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a-Trifluorotoluene	80	70.2	50 - 150			=		11/16/14 19:31	50

TestAmerica Nashville



10

Dil Fac

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market TestAmerica Job ID: 490-66033-1

SDG: FMMD1004

Client Sample ID: MW21 Lab Sai

Lab Sample ID: 490-66033-21

te Collected: 11/05/14 16:45 Date Received: 11/12/14 08:35 Matrix: Water

Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene		7710		50.0	ug/L			11/16/14 19:31	50
Ethylbenzene		3710		50.0	ug/L			11/16/14 19:31	50
Methyl tert-butyl ether		1820		50.0	ug/L			11/16/14 19:31	50
Naphthalene		1100		250	ug/L			11/16/14 19:31	50
Toluene		40700		500	ug/L			11/18/14 15:43	500
Xylenes, Total		20200		150	ug/L			11/16/14 19:31	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	103		50 - 150			-		11/16/14 19:31	50
a,a,a-Trifluorotoluene	98		50 - 150					11/18/14 15:43	500

Client Sample ID: MW22 Lab Sample ID: 490-66033-22

Date Collected: 11/05/14 12:15

Date Received: 11/12/14 08:35

Lab Sample ID: 490-66033-22

Matrix: Water

Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)	-	124000		5000	ug/L			11/16/14 20:00	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	79		50 - 150			-	······································	11/16/14 20:00	50

lethod: 8021B - Volatile Organic Compounds (GC)

Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene		5060		50.0	ug/L			11/16/14 20:00	50
Ethylbenzene		3580		50.0	ug/L			11/16/14 20:00	50
Methyl tert-butyl ether		2030		50.0	ug/L			11/16/14 20:00	50
Naphthalene		527		250	ug/L			11/16/14 20:00	50
Toluene		26200		500	ug/L			11/18/14 16:12	500
Xylenes, Total		18000		150	ug/L			11/16/14 20:00	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	103		50 - 150			_		11/16/14 20:00	50
a,a,a-Trifluorotoluene	96		50 ₋ 150					11/18/14 16:12	500

Client Sample ID: MW23 Lab Sample ID: 490-66033-23

Date Collected: 11/05/14 15:00 Date Received: 11/12/14 08:35

ethyl tert-butyl ether

Matrix: Water

Method: 8015B - Gasoline Analyte	0 0 1 1 1 1 1 1	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)	142000		5000	ug/L			11/16/14 15:35	50
Surrogate	%Recovery Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	81	50 - 150				WF 4	11/16/14 15:35	50
Method: 8021B - Volatile O	rganic Compounds (GC)							
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
•								
Benzene	3850		200	ug/L			11/16/14 15:05	200

TestAmerica Nashville

11/16/14 15:05

200 ug/L

2080

200



Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market TestAmerica Job ID: 490-66033-1

SDG: FMMD1004

Client Sample ID: MW23 Lab Sample ID: 490-66033-23

te Collected: 11/05/14 15:00
Date Received: 11/12/14 08:35

Matrix: Water

Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene		494		250	ug/L			11/16/14 15:35	50
Toluene		34600		200	ug/L			11/16/14 15:05	200
Xylenes, Total		22600		600	ug/L			11/16/14 15:05	200
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	96		50 - 150			-		11/16/14 15:05	200
a.a.a-Trifluorotoluene	83		50 - 150					11/16/14 15:35	50

Client Sample ID: MW24 Lab Sample ID: 490-66033-24

Date Collected: 11/05/14 14:15

Date Received: 11/12/14 08:35

Ť	Matrix: Water

Prepared

Analyzed

11/17/14 02:53

Dil Fac

Method: 8015B - Gasoline Range Organics - (GC) Analyte Result Qualifier Prepared Analyzed Dil Fac 10000 ug/L GRO (C6-C10) 156000 11/17/14 02:53 Surrogate %Recovery Qualifier Limits Dii Fac Prepared Analyzed a,a,a-Trifluorotoluene 86 50.150 11/17/14 02:53 100 Method: 8021B - Volatile Organic Compounds (GC) Result Qualifier RL Unit Dil Fac Prepared Analyzed Benzene 5800 100 ug/L 11/17/14 02:53 100 thylbenzene 4000 100 ug/L 11/17/14 02:53 100 ethyl tert-butyl ether 2350 100 ug/L 11/17/14 02:53 100 Naphthalene 731 500 ug/L 11/17/14 02:53 100 Toluene 36700 100 ug/L 11/17/14 02:53 100 Xylenes, Total 300 ug/L 23200 11/17/14 02:53 100

Client Sample ID: MW25 Lab Sample ID: 490-66033-25

Limits

50 - 150

%Recovery Qualifier

108

Date Collected: 11/05/14 13:30

Surrogate

a.a.a-Trifluorotoluene

Date Collected. 11/03/14 15.50		iviatrix: vvater
Date Received: 11/12/14 08:35		

ļ	Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
	GRO (C6-C10)	135000		5000	ug/L	 ,		11/16/14 20:30	50
	Surrogate	%Recovery Qualifier	Limits				Prepared	Analyzed	Dil Fac
Į	a,a,a-Trifluorotoluene	82	50 - 150			•		11/16/14 20:30	50

Method: 8021B - Volatile Organic Co	mpounds (GC)				
Analyte	Result Qualifier	RL Unit	D Prepared	Analyzed	Dil Fac
Benzene	3620	50.0 ug/L		11/16/14 20:30	50
Ethylbenzene	4080	50.0 ug/L		11/16/14 20:30	50
Methyl tert-butyl ether	2680	50.0 ug/L		11/16/14 20:30	50
Naphthalene	590	250 ug/L		11/16/14 20:30	50
Toluene	29300	500 ug/L		11/18/14 16:42	500
ylenes, Total	21200	150 ug/L		11/16/14 20:30	50





Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

Date Received: 11/12/14 08:35

TestAmerica Job ID: 490-66033-1

SDG: FMMD1004

Client Sample ID: MW25 Lab Sample ID: 490-66033-25 te Collected: 11/05/14 13:30

Matrix: Water

Surrogate	%Recovery Qualifie		Prepared	Analyzed	Dil Fac
a,a,a-Trifluorololuene	113	50 _ 150	take de	11/16/14 20:30	50
a.a.a-Trifluorotoluene	97	50 - 150		11/18/14 16:42	500

Client Sample ID: MW26 Lab Sample ID: 490-66033-26

Date Collected: 11/05/14 14:00 Matrix: Water Date Received: 11/12/14 08:35

Analyte GRO (C6-C10)	• , ,	elt Qualifier	25000 ug	 Prepared	Analyzed 11/18/14 17:11	Dil Fac 250	
Surrogate a.a.a-Trifluorotoluene	%Recovery Qualifier	Limits 50 - 150		Prepared	Analyzed	Dil Fac	

	- Method: 8021B - Volatile Organic Compounds (GC)								
	Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ì	Benzene	6330		20.0	ug/L			11/18/14 17:41	20
!	Ethylbenzene	3610		20.0	ug/L			11/18/14 17:41	20
j	Methyl tert-butyl ether	5400		20.0	ug/L			11/18/14 17:41	20
	Naphthalene	425		100	ug/L			11/18/14 17:41	20
	Toluene	38900		250	ug/L			11/18/14 17:11	250
	Xylenes, Total	19200		60.0	ug/L			11/18/14 17:41	20
	•								

urrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	99		50 - 150		11/18/14 17:11	250
a.a,a-Trifluorotoluene	120		50 ₋ 150		11/18/14 17:41	20

Lab Sample ID: 490-66033-27 Client Sample ID: MW27

Date Collected: 11/05/14 14:45 Matrix: Water Date Received: 11/12/14 08:35

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	· ·	•	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6	C10)		755		100	ug/L			11/16/14 09:36	1
Surrogate e,e,e-Triffi	uorotoluene	%Recovery	Qualifier	Limits 50 - 150				Prepared	Analyzed 11/16/14 09:36	Dil Fac

Method: 8021B	· Volatile Organic	Compounds (GC)
---------------	--------------------	----------------

	Method: 8021B - Volatile Organic Cor Analyte	. , ,	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Benzene	6.61		1.00	ug/L			11/16/14 09:36	1
İ	Ethylbenzene	2.61		1.00	ug/L			11/16/14 09:36	1
ļ	Methyl tert-butyl ether	27.1		1.00	ug/L			11/16/14 09:36	1
i	Naphthalene	6.08		5.00	ug/L			11/16/14 09:36	1
	Toluene	5.75		1.00	ug/L			11/16/14 09:36	1
	Xylenes, Total	34.7		3.00	ug/L			11/16/14 09:36	1
	Surronato	%Possyani Auglifian	f imite				D	4	025

Surrogate	%Recovery	Qualifier	Limits	Prepared Analyzed	Dil Fac
a,a,a-Trifluorotoluene	104		50 - 150	11/16/14 09:36	1





Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-66033-1

SDG: FMMD1004

Client Sample ID: MW28

Lab Sample ID: 490-66033-28

Matrix: Water

te Collected: 11/05/14 16:30 Date Received: 11/12/14 08:35

Method: 8015B - Gasolin	e Range Organics - (GC)							
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)	99600		5000	ug/L			11/16/14 20:59	50
Surrogate	%Recovery Qualifier	Limits			_	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	85	50 . 150					11/16/14 20:59	50

Xylenes, Total Surrogete	%Recovery	17800	Limits	150	ug/L		Prepared	11/16/14 20:59	5
Xylenes, Total		17800		150	ug/L			11/16/14 20:59	5
		47000		150				44/45/44 00 50	_
Toluene		17700		50.0	ug/L			11/16/14 20:59	5
Naphthalene		483		250	ug/L			11/16/14 20:59	5
Methyl tert-butyl ether		981		50.0	ug/L			11/16/14 20:59	5
Ethylbenzene		3480		50.0	ug/L			11/16/14 20:59	5
Benzene		2500		50.0	ug/L			11/16/14 20:59	5
Method: 8021B - Volatile Organi Analyte	c Compounds (Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Method: 8021B - Volatile Organi	c Compounds i	(GC)							

Client Sample ID: DW01

Date Collected: 11/07/14 10:55

Date Received: 11/12/14 08:35

Lab Sample ID: 490-66033-29

Matrix: Water

nalyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		25.0	ug/L	 -		11/19/14 14:29	1
Benzene	ND		1.00	ug/L			11/19/14 14:29	1
Bramobenzene	ND		1.00	ug/L			11/19/14 14:29	1
Bromochloromethane	ND		1.00	ug/L			11/19/14 14:29	1
Bromodichloromethane	ND		1.00	ug/L			11/19/14 14:29	1
Bromoform	ND		1.00	ug/L			11/19/14 14:29	1
Bromomethane	ND		1.00	ug/L			11/19/14 14:29	1
2-Butanone (MEK)	ND		50.0	ug/L			11/19/14 14:29	1
Carbon disulfide	ND		1.00	ug/L			11/19/14 14:29	1
Carbon tetrachloride	ND		1.00	ug/L			11/19/14 14:29	1
Chlorobenzene	ND		1.00	ug/L			11/19/14 14:29	1
Chlorodibromomethane	ND		1.00	ug/L			11/19/14 14:29	1
Chloroethane	ND		1.00	ug/L			11/19/14 14:29	1
Chloroform	ND		1.00	ug/L			11/19/14 14:29	1
Chloromethane	ND		1.00	ug/L			11/19/14 14:29	1
2-Chlorotoluene	ND		1.00	ug/L			11/19/14 14:29	1
4-Chlorotoluene	ND		1.00	ug/L			11/19/14 14:29	1
cis-1,2-Dichloroethene	ND		1.00	ug/L			11/19/14 14:29	1
cis-1,3-Dichloropropene	ND		1.00	ug/L			11/19/14 14:29	1
1,2-Dibromo-3-Chloropropane	ND		10.0	ug/L			11/19/14 14:29	1
1,2-Dibromoethane (EDB)	ND		1.00	ug/L			11/19/14 14:29	1
Dibromomethane	ND		1.00	ug/L			11/19/14 14:29	1
1,2-Dichlorobenzene	ND		1.00	ug/L			11/19/14 14:29	1
1,3-Dichlorobenzene	ND		1.00	ug/L			11/19/14 14:29	1
1,4-Dichlorobenzene	ND		1.00	-			11/19/14 14:29	1
ichlorodifluoromethane	ND		1.00				11/19/14 14:29	1
1,1-Dichloroethane	ND		1.00	-			11/19/14 14:29	1

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market TestAmerica Job ID: 490-66033-1

SDG: FMMD1004

Client Sample ID: DW01 Lab Sample ID: 490-66033-29

Matrix: Water

te Collected: 11/07/14 10:55 Date Received: 11/12/14 08:35

Method: 8260B - Volatile Orga Analyte		sult Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	· · · · · · · · · · · · · · · · · · ·	ND	1.00	ug/L			11/19/14 14:29	
1,1-Dichloraethene		ND	1.00	ug/L			11/19/14 14:29	1
1,2-Dichloropropane		ND	1.00	ug/L			11/19/14 14:29	1
1,3-Dichloropropane		ND	1.00	ug/L			11/19/14 14:29	1
2,2-Dichloropropane		ND	1.00	ug/L			11/19/14 14:29	1
1,1-Dichloropropene		ND	1.00	ug/L			11/19/14 14:29	1
Ethylbenzene		ND	1.00	ug/L			11/19/14 14:29	1
Hexachlorobutadiene		ND	2.00	ug/L			11/19/14 14:29	-
2-Hexanone		ND	10.0	ug/L			11/19/14 14:29	
Isopropylbenzene		ND	1.00	ug/L			11/19/14 14:29	•
Methylene Chloride		ND	5.00	ug/L			11/19/14 14:29	
4-Methyl-2-pentanone (MIBK)		ND	10.0	ug/L			11/19/14 14:29	
Methyl tert-butyl ether		ND	1.00	ug/L			11/19/14 14:29	1
Naphthalene		ND	5.00	ug/L			11/19/14 14:29	•
n-Buty/benzene		ND	1.00	ug/L			11/19/14 14:29	1
N-Propylbenzene		ND	1.00	ug/L			11/19/14 14:29	1
p-lsopropyltoluene		ND	1.00	ug/L			11/19/14 14:29	1
sec-Butylbenzene		ND	1.00	ug/L			11/19/14 14:29	1
Styrene		ND	1.00	ug/L			11/19/14 14:29	•
tert-Butylbenzene		ND	1.00	ug/L			11/19/14 14:29	1
1,1,1,2-Tetrachloroethane		ND	1.00	ug/L			11/19/14 14:29	1
1,2,2-Tetrachloroethane		ND	1.00	ug/L			11/19/14 14:29	1
etrachloroethene		ND	1.00	ug/L			11/19/14 14:29	1
Toluene		ND	1.00	ug/L			11/19/14 14:29	1
trans-1,2-Dichloroethene		ND	1.00	ug/L			11/19/14 14:29	1
trans-1,3-Dichloropropene		ND	1.00	ug/L			11/19/14 14:29	1
1,2,3-Trichlorobenzene		ND	1.00	ug/L			11/19/14 14:29	1
1,2,4-Trichlorobenzene		ND	1.00	ug/L			11/19/14 14:29	1
1,1,1-Trichloroethane		ND	1.00	ug/L			11/19/14 14:29	1
1,1,2-Trichloroethane		ND	1.00	ug/L			11/19/14 14:29	1
Trichloroethene		ND	1.00	ug/L			11/19/14 14:29	1
Trichlorofluoromethane		ND	1.00	ug/L			11/19/14 14:29	
1,2,3-Trichloropropane		ND	1.00	ug/L			11/19/14 14:29	•
1,2,4-Trimethylbenzene		ND	1.00	ug/L			11/19/14 14:29	•
1,3,5-Trimethylbenzene		ND	1.00	ug/L			11/19/14 14:29	
Vinyl chloride		ND	1.00	ug/L			11/19/14 14:29	
Xylenes, Total		ND	2.00	ug/L			11/19/14 14:29	•
Surrogate	%Recovery Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	94	70 - 130			_		11/19/14 14:29	
Dibromofluoromethane (Surr)	109	70 - 130					11/19/14 14:29	
1,2-Dichloroethane-d4 (Surr)	108	70 - 130					11/19/14 14:29	
Toluene-d8 (Surr)	100	70 - 130					11/19/14 14:29	



Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-66033-1 SDG: FMMD1004

Lab Sample ID: 490-66033-30

Matrix: Water

£lient Sample ID: DW07

te Collected: 11/07/14 11:10 Date Received: 11/12/14 08:35

nalyte	Result Qualifier	RL	Unit	Ð	Prepared	Analyzed	Dil Fa
cetone	ND	25.0	ug/L			11/19/14 16:35	
enzene	ND	1.00	ug/L			11/19/14 16:35	
romobenzene	ND	1.00	ug/L			11/19/14 16:35	
romochloromethane	ND	1.00	ug/L			11/19/14 16:35	
romodichloromethane	ND	1.00	ug/L			11/19/14 16:35	
romoform	ND	1.00	ug/L			11/19/14 16:35	
romomethane	ND	1.00	ug/L			11/19/14 16:35	
Butanone (MEK)	ND	50.0	ug/L			11/19/14 16:35	
arbon disulfide	ND		ug/L			11/19/14 16:35	
arbon tetrachloride	ND	1.00	ug/L			11/19/14 16:35	
hlorobenzene	· ND	1.00	ug/L			11/19/14 16:35	
hlorodibromomethane	ND	1.00	ug/L			11/19/14 16:35	
hloroethane	ND		ug/L			11/19/14 16:35	
hloroform	ND		ug/L			11/19/14 16:35	
nloromethane	ND	1.00	=			11/19/14 16:35	
Chlorotoluene	ND		ug/L			11/19/14 16:35	
Chlorotoluene	ND		ug/L			11/19/14 16:35	
s-1,2-Dichloroethene	ND		ug/L			11/19/14 16:35	
s-1,3-Dichloropropene	ND		ug/L			11/19/14 16:35	
2-Dibromo-3-Chloropropane	ND		ug/L			11/19/14 16:35	
2-Dibromoethane (EDB)	ND		ug/L			11/19/14 16:35	
bromomethane	ND		ug/L			11/19/14 16:35	
2-Dichlorobenzene	ND		ug/L			11/19/14 16:35	
3-Dichlorobenzene	ND	1.00	-			11/19/14 16:35	
4-Dichlorobenzene	ND	1.00					
chlorodifluoromethane	ND		ug/L			11/19/14 16:35	
1-Dichloroethane	ND		-			11/19/14 16:35	
2-Dichloroethane			ug/L			11/19/14 16:35	
1-Dichloroethene	ND ND	1.00				11/19/14 16:35	
	ND		ug/L			11/19/14 16:35	
2-Dichloropropane	ND	1.00	_			11/19/14 16:35	
3-Dichloropropane	ND NB		ug/L			11/19/14 16:35	
2-Dichloropropane	ND		ug/L			11/19/14 16:35	
1-Dichloropropene	ND		ug/L			11/19/14 16:35	
hylbenzene	ND	1.00	' - '			11/19/14 16:35	
exachlorobutadiene	ND	2.00				11/19/14 16:35	
Hexanone	ND	10.0				11/19/14 16:35	
ppropylbenzene	ND	1.00				11/19/14 16:35	
ethylene Chloride	ND		ug/L			11/19/14 16:35	
Methyl-2-pentanone (MIBK)	ND	10.0				11/19/14 16:35	
ethyl tert-butyl ether	ND	1.00	_			11/19/14 16:35	
aphthalene	ND	5.00	=			11/19/14 16:35	
Butylbenzene	ND	1.00	=			11/19/14 16:35	
Propylbenzene	ND	1.00	_			11/19/14 16:35	
sopropyltoluene	ND	1.00	u g/L			11/19/14 16:35	
c-Butylbenzene	ND	1.00	ug/ L			11/19/14 16:35	
yrene	ND	1.00	ug/L			11/19/14 16:35	
1-Butylbenzene	ND	1.00	ug/L			11/19/14 16:35	
1,1,2-Tetrachloroethane	ND	1.00	ug/L			11/19/14 16:35	

TestAmerica Nashville

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11/25/2014



Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

Date Received: 11/12/14 08:35

Trichlorofluoromethane

1,2,3-Trichloropropane

1,2,4-Trimethylbenzene

1,3,5-Trimethylbenzene

Vinyl chloride

Xylenes, Total

TestAmerica Job ID: 490-66033-1

11/19/14 16:35

11/19/14 16:35

11/19/14 16:35

11/19/14 16:35

11/19/14 16:35

11/19/14 16:35

SDG: FMMD1004

Client Sample ID: DW07 Lab Sample ID: 490-66033-30 te Collected: 11/07/14 11:10

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		1.00	ug/L	** **		11/19/14 16:35	1
Toluene	ND		1.00	ug/L			11/19/14 16:35	1
trans-1,2-Dichloroethene	ND		1.00	ug/L			11/19/14 16:35	1
trans-1,3-Dichloropropene	ND		1.00	ug/L			11/19/14 16:35	1
1,2,3-Trichlorobenzene	ND		1.00	ug/L			11/19/14 16:35	1
1,2,4-Trichlorobenzene	ND		1.00	ug/L			11/19/14 16:35	1
1,1,1-Trichloroethane	ND		1.00	ug/L			11/19/14 16:35	1
1,1,2-Trichloroethane	ND		1.00	ug/L			11/19/14 16:35	1
Trichloroethene	ND		1.00	ug/L			11/19/14 16:35	1

1.00 ug/L

1.00 ug/L

1.00 ug/L

1.00 ug/L

1.00 ug/L

2.00 ug/L

ND

ND

ND

ND

ND

ND

Surrogate	%Recovery Qu	alifier Limits	Prepared Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88	70 - 130	11/19/14 16:35	1
Dibromofluoromethane (Surr)	112	70 - 130	11/19/14 16:35	1
1,2-Dichloroethane-d4 (Surr)	110	70 - 130	11/19/14 16:35	1
Toluene-d8 (Surr)	99	70 ₋ 130	11/19/14 16:35	1

ient Sample ID: DW13 Lab Sample ID: 490-66033-31

Date Collected: 11/07/14 11:55 **Matrix: Water** Date Received: 11/12/14 08:35

Analyte	Result	Qualifier	RL	Unit	Đ	Prepared	Analyzed	DII Fac
Acetone	ND		25.0	ug/L			11/19/14 17:02	1
Benzene	ND		1.00	ug/L			11/19/14 17:02	1
Bromobenzene	ND		1.00	ug/L			11/19/14 17:02	1
3romochloromethane	ND		1.00	ug/L			11/19/14 17:02	1
Bromodichloromethane	ND		1.00	ug/L			11/19/14 17:02	1
Bromoform	ND		1.00	ug/L			11/19/14 17:02	1
Bromomethane	ND		1.00	ug/L			11/19/14 17:02	,
P-Butanone (MEK)	ND		50.0	ug/L			11/19/14 17:02	
Carbon disulfide	ND		1.00	ug/L			11/19/14 17:02	
Carbon tetrachloride	ND		1.00	ug/L			11/19/14 17:02	
Chlorobenzene	ND		1.00	ug/L			11/19/14 17:02	4
Chlorodibromomethane	ND		1.00	ug/L			11/19/14 17:02	4
Chloroethane	ND		1.00	ug/L			11/19/14 17:02	
Chloroform	ND		1.00	ug/L			11/19/14 17:02	4
Chloromethane	ND		1.00	ug/L			11/19/14 17:02	,
-Chlorotoluene	ND		1.00	ug/L			11/19/14 17:02	2
-Chlorotoluene	ND		1.00	ug/L			11/19/14 17:02	
is-1,2-Dichloroethene	ND		1.00				11/19/14 17:02	
sls-1,3-Dichloropropene	ND		1.00	ug/L			11/19/14 17:02	
,2-Dibromo-3-Chloropropane	ND		10.0	_			11/19/14 17:02	
2-Dibromoethane (EDB)	ND		1.00	•			11/19/14 17:02	
Dibromomethane	ND		1.00	-			11/19/14 17:02	



Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-66033-1

SDG: FMMD1004

Client Sample ID: DW13

Lab Sample ID: 490-66033-31

Matrix: Water

te Collected: 11/07/14 11:55 Date Received: 11/12/14 08:35

nalyte	Result Qualifier	RL Unit	D Prepared	Analyzed	Dil F
,2-Dichlorobenzene	ND	1.00 ug/L		11/19/14 17:02	***************************************
,3-Dichlorobenzene	ND	1.00 ug/L		11/19/14 17:02	
,4-Dichlorobenzene	ND	1.00 ug/L		11/19/14 17:02	
ichlorodifluoromethane	ND	1.00 ug/L		11/19/14 17:02	
,1-Dichloroethane	ND	1.00 ug/L		11/19/14 17:02	
,2-Dichloroethane	ND	1.00 ug/L		11/19/14 17:02	
,1-Dichloroethene	ND	1.00 ug/L		11/19/14 17:02	
,2-Dichloropropane	ND	1.00 ug/L		11/19/14 17:02	
,3-Dichloropropane	ND	1.00 ug/L		11/19/14 17:02	
,2-Dichloropropane	ND	1.00 ug/L		11/19/14 17:02	
,1-Dichloropropene	ND	1.00 ug/L		11/19/14 17:02	
thylbenzene	ND	1.00 ug/L		11/19/14 17:02	
exachlorobutadiene	ND	2.00 ug/L		11/19/14 17:02	
-Hexanone	ND	10.0 ug/L		11/19/14 17:02	
opropylbenzene	ND	1.00 ug/L		11/19/14 17:02	
lethylene Chloride	ND	5.00 ug/L		11/19/14 17:02	
-Methyl-2-pentanone (MIBK)	ND	10.0 ug/L		11/19/14 17:02	
lethyl tert-butyl ether	ND	1.00 ug/L		11/19/14 17:02	
aphthalene	ND	5.00 ug/L		11/19/14 17:02	
-Butylbenzene	ND	1.00 ug/L		11/19/14 17:02	
-Propylbenzene	ND	1.00 ug/L		11/19/14 17:02	
Isopropyltoluene	ND	1.00 ug/L		11/19/14 17:02	
ec-Butylbenzene	ND	1.00 ug/L		11/19/14 17:02	
tyrene	ND	1.00 ug/L		11/19/14 17:02	
ert-Butylbenzene	ND	1.00 ug/L		11/19/14 17:02	
1,1,2-Tetrachloroethane	ND	1.00 ug/L		11/19/14 17:02	
1,2,2-Tetrachloroethane	ND	1.00 ug/L		11/19/14 17:02	
etrachloroethene	ND	1.00 ug/L		11/19/14 17:02	
oluene	ND	1.00 ug/L		11/19/14 17:02	
ans-1,2-Dichloroethene	ND	1.00 ug/L		11/19/14 17:02	
ans-1,3-Dichloropropene	ND	1.00 ug/L		11/19/14 17:02	
2,3-Trichlorobenzene	ND	1.00 ug/L		11/19/14 17:02	
2,4-Trichlorobenzene	ND	1.00 ug/L		11/19/14 17:02	
1,1-Trichloroethane	ND	1.00 ug/L		11/19/14 17:02	
1,2-Trichloroethane	ND	1.00 ug/L		11/19/14 17:02	
ichloroethene	ND	1.00 ug/L		11/19/14 17:02	
ichlorofluoromethane	ND	1.00 ug/L		11/19/14 17:02	
2,3-Trichloropropane	ND	1.00 ug/L		11/19/14 17:02	
2,4-Trimethylbenzene	ND	1.00 ug/L		11/19/14 17:02	
3,5-Trimethylbenzene	ND	1.00 ug/L		11/19/14 17:02	
nyl chloride	ND	1.00 ug/L		11/19/14 17:02	
ylenes, Total	ND	2.00 ug/L		11/19/14 17:02	

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93	w=1	70 - 130		11/19/14 17:02	1
Dibromofluoromethane (Surr)	110		70 - 130		11/19/14 17:02	1
1,2-Dichloroethane-d4 (Surr)	111		70 - 130		11/19/14 17:02	1
Toluene-d8 (Surr)	99		70 - 130		11/19/14 17:02	1

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-66033-1

SDG: FMMD1004

Client Sample ID: DW14 Lab Sample ID: 490-66033-32

Matrix: Water

te Collected: 11/07/14 12:05 Date Received: 11/12/14 08:35

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND ND		25.0	ug/L			11/19/14 17:30	1
Benzene	ND		1.00	ug/L			11/19/14 17:30	1
Bromobenzene	ND		1.00	ug/L			11/19/14 17:30	1
Bromochloromethane	ND			ug/L			11/19/14 17:30	1
Bromodichloromethane	ND			ug/L			11/19/14 17:30	1
Bromoform	ND			ug/L			11/19/14 17:30	1
Bromomethane	ND		1.00	ug/L			11/19/14 17:30	1
2-Butanone (MEK)	ND			ug/L			11/19/14 17:30	1
Carbon disulfide	ND		1.00	ug/L			11/19/14 17:30	1
Carbon tetrachloride	ND			ug/L			11/19/14 17:30	1
Chlorobenzene	ND			ug/L			11/19/14 17:30	1
Chlorodibromomethane	ND			ug/L			11/19/14 17:30	1
Chloroethane	ND			u g/L			11/19/14 17:30	1
Chloroform	ND			ug/L			11/19/14 17:30	1
Chloromethane	ND			ug/L			11/19/14 17:30	1
2-Chlorotoluene	ND			ug/L			11/19/14 17:30	1
4-Chlorotoluene	ND			ug/L			11/19/14 17:30	1
cis-1,2-Dichloroethene	ND			ug/L			11/19/14 17:30	1
cis-1,3-Dichloropropene	ND			ug/L			11/19/14 17:30	1
1,2-Dibromo-3-Chloropropane	ND			ug/L			11/19/14 17:30	1
1,2-Dibromoethane (EDB)	ND			•				1
libromomethane	ND			ug/L			11/19/14 17:30	
,2-Dichlorobenzene	ND ND			ug/L			11/19/14 17:30	1
1,3-Dichlorobenzene	ND ND			ug/L			11/19/14 17:30	1
,,3-Dichlorobenzene	ND ND			ug/L			11/19/14 17:30	1
				ug/L			11/19/14 17:30	1
Dichlorodifluoromethane	ND			ug/L			11/19/14 17:30	1
,1-Dichloroethane	ND			ug/L			11/19/14 17:30	1
1,2-Dichloroethane	ND			ug/L			11/19/14 17:30	1
I,1-Dichloroethene	ND			ug/L			11/19/14 17:30	1
I,2-Dichloropropane	ND			ug/L			11/19/14 17:30	1
1,3-Dichloropropane	ND			ug/L			11/19/14 17:30	1
2,2-Dichloropropane	ND			ug/L			11/19/14 17:30	1
I,1-Dichloropropene	ND			ug/L			11/19/14 17:30	1
Ethylbenzene	ND			ug/L			11/19/14 17:30	1
dexachlorobutadiene	ND			ug/L			11/19/14 17:30	1
2-Hexanone	ND			ug/L			11/19/14 17:30	1
sopropylbenzene	ND			ug/L			11/19/14 17:30	1
Methylene Chloride	ND			ug/L			11/19/14 17:30	1
-Methyl-2-pentanone (MIBK)	ND		10.0	ug/L			11/19/14 17:30	1
Methyl tert-butyl ether	ND		1.00	ug/L			11/19/14 17:30	1
laphthalene	ND		5.00	ug/L			11/19/14 17:30	1
n-Butylbenzene	ND		1.00	ug/L			11/19/14 17:30	1
I-Propylbenzene	ND		1.00	ug/L			11/19/14 17:30	1
-Isopropyltoluene	ND		1.00	ug/L			11/19/14 17:30	1
ec-Butylbenzene	ND		1.00	ug/L			11/19/14 17:30	1
Styrene	ND		1.00	ug/L			11/19/14 17:30	.1
ert-Butylbenzene	ND		1.00	ug/L			11/19/14 17:30	1
1,1,2-Tetrachloroethane	ND		1.00	-			11/19/14 17:30	1
,1,2,2-Tetrachloroethane	ND		1.00				11/19/14 17:30	1

TestAmerica Nashville

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Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-66033-1

SDG: FMMD1004

Client Sample ID: DW14

Lab Sample ID: 490-66033-32

Matrix: Water

te Collected: 11/07/14 12:05 Date Received: 11/12/14 08:35

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		1.00	ug/L			11/19/14 17:30	1
Toluene	ND		1.00	ug/L			11/19/14 17:30	1
trans-1,2-Dichloroethene	ND		1.00	ug/L			11/19/14 17:30	1
trans-1,3-Dichloropropene	ND		1.00	ug/L			11/19/14 17:30	1
1,2,3-Trichlorobenzene	ND		1.00	ug/L			11/19/14 17:30	1
1,2,4-Trichlorobenzene	ND		1.00	ug/L			11/19/14 17:30	1
1,1,1-Trichloroethane	ND		1.00	ug/L			11/19/14 17:30	1
1,1,2-Trichloroethane	ND		1.00	ug/L			11/19/14 17:30	1
Trichloroethene	ND		1.00	ug/L			11/19/14 17:30	1
Trichlorofluoromethane	ND		1.00	ug/L			11/19/14 17:30	1
1,2,3-Trichloropropane	ND		1.00	ug/L			11/19/14 17:30	1
1,2,4-Trimethylbenzene	ND		1.00	ug/L			11/19/14 17:30	1
1,3,5-Trimethylbenzene	ND		1.00	ug/L			11/19/14 17:30	1
Vinyl chloride	ND		1.00	ug/L			11/19/14 17:30	1
Xylenes, Total	ND		2.00	ug/L			11/19/14 17:30	1
Surrogate	%Recovery Qualifier	Limits				Prepared	Analyzed	Dil Fac
4 Promoficorobonzano (Curr)	01	70 430			-		44/40/44 47:20	

4-Bromofluorobenzene (Surr) 91 70 - 130 11/19/14 17:30 Dibromofluoromethane (Surr) 111 70 - 130 11/19/14 17:30 1,2-Dichloroethane-d4 (Surr) 109 70 - 130 11/19/14 17:30 Toluene-d8 (Surr) 98 70 - 130 11/19/14 17:30

Lab Sample ID: 490-66033-33 fient Sample ID: DW17 Date Collected: 11/07/14 11:35

Date Received: 11/12/14 08:35

LUU	Campic	ID.	
			Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Faç
Acetone	ND		25.0	ug/L			11/19/14 17:57	1
Benzene	ND		1.00	ug/L			11/19/14 17:57	1
Bromobenzene	ND		1.00	ug/L			11/19/14 17:57	1
Bromochloromethane	ND		1.00	ug/L			11/19/14 17:57	1
Bromodichloromethane	ND		1.00	ug/L			11/19/14 17:57	1
Bromoform	ИD		1.00	ug/L			11/19/14 17:57	1
Bromomethane	ND		1.00	ug/L			11/19/14 17:57	1
2-Butanone (MEK)	ND		50.0	ug/L			11/19/14 17:57	1
Carbon disulfide	ND		1.00	ug/L			11/19/14 17:57	1
Carbon tetrachloride	ND		1.00	ug/L			11/19/14 17:57	1
Chlorobenzene	ND		1.00	ug/L			11/19/14 17:57	1
Chlorodibromomethane	ND		1.00	ug/L			11/19/14 17:57	1
Chloroethane	ND		1.00	ug/L			11/19/14 17:57	1
Chloroform	ND		1.00	ug/L			11/19/14 17:57	1
Chloromethane	ND		1.00	ug/L			11/19/14 17:57	1
2-Chlorotoluene	ND		1.00	ug/L			11/19/14 17:57	1
4-Chiorotoluene	ND		1.00	ug/L			11/19/14 17:57	1
cis-1,2-Dichloroethene	ND		1.00	ug/L			11/19/14 17:57	1
cis-1,3-Dichloropropene	ND			ug/L			11/19/14 17:57	1
1,2-Dibromo-3-Chloropropane	ND		10.0	ug/L			11/19/14 17:57	1
2-Dibromoethane (EDB)	ND		1.00	-			11/19/14 17:57	1
Dibromomethane	ND		1.00	-			11/19/14 17:57	1

TestAmerica Nashville

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Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-66033-1

SDG: FMMD1004

Client Sample ID: DW17 Lab Sample ID: 490-66033-33

Matrix: Water

te Collected: 11/07/14 11:35 Date Received: 11/12/14 08:35

Analyte	Result Qualifier	RL Unit	D Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND ND	1.00 ug/L		11/19/14 17:57	1
1,3-Dichlorobenzene	ND	1.00 ug/L		11/19/14 17:57	1
1,4-Dichlorobenzene	ND	1.00 ug/L		11/19/14 17:57	1
Dichlorodifluoromethane	ND	1.00 ug/L		11/19/14 17:57	1
1,1-Dichloroethane	ND	1.00 ug/L		11/19/14 17:57	1
1,2-Dichloroethane	ND	1.00 ug/L		11/19/14 17:57	1
1,1-Dichloroethene	ND	1.00 ug/L		11/19/14 17:57	1
1,2-Dichloropropane	ND	1.00 ug/L		11/19/14 17:57	1
1,3-Dichloropropane	ND	1.00 ug/L		11/19/14 17:57	1
2,2-Dichloropropane	ND	1.00 ug/L		11/19/14 17:57	1
1,1-Dichloropropene	ND	1.00 ug/L		11/19/14 17:57	1
Ethylbenzene	ND	1.00 ug/L		11/19/14 17:57	1
Hexachlorobutadiene	ND	2.00 ug/L		11/19/14 17:57	1
2-Hexanone	ND	10.0 ug/L		11/19/14 17:57	-1
Isopropylbenzene	ND	1.00 ug/L		11/19/14 17:57	1
Methylene Chloride	ND	5.00 ug/L		11/19/14 17:57	1
4-Methyl-2-pentanone (MIBK)	ND	10.0 ug/L		11/19/14 17:57	1
Methyl tert-butyl ether	ND	1.00 ug/L		11/19/14 17:57	1
Naphthalene	ND	5.00 ug/L		11/19/14 17:57	1
n-Butylbenzene	ND	1.00 ug/L		11/19/14 17:57	1
N-Propylbenzene	ND	1.00 ug/L		11/19/14 17:57	1
Isopropyltoluene	ND	1.00 ug/L		11/19/14 17:57	1
ec-Butylbenzene	ND	1.00 ug/L		11/19/14 17:57	1
Styrene	ND	1.00 ug/L		11/19/14 17:57	1
tert-Butylbenzene	ND	1.00 ug/L		11/19/14 17:57	1
1,1,1,2-Tetrachloroethane	ND	1.00 ug/L		11/19/14 17:57	1
1,1,2,2-Tetrachloroethane	ND	1.00 ug/L		11/19/14 17:57	1
Tetrachloroethene	ND	1.00 ug/L		11/19/14 17:57	1
Toluene	ND	1.00 ug/L		11/19/14 17:57	1
trans-1,2-Dichloroethene	ND	1.00 ug/L		11/19/14 17:57	1
trans-1,3-Dichloropropene	ND	1.00 ug/L		11/19/14 17:57	1
1,2,3-Trichlorobenzene	ND	1.00 ug/L		11/19/14 17:57	1
1,2,4-Trichlorobenzene	ND	1.00 ug/L		11/19/14 17:57	1
1,1,1-Trichloroethane	ND	1.00 ug/L		11/19/14 17:57	1
1,1,2-Trichtoroethane	ND	1.00 ug/L		11/19/14 17:57	1
Trichloroethene	ND	1.00 ug/L		11/19/14 17:57	1
Trichlorofluoromethane	ND	1.00 ug/L		11/19/14 17:57	1
1,2,3-Trichloropropane	ND	1.00 ug/L		11/19/14 17:57	1
1,2,4-Trimethylbenzene	ND	1.00 ug/L		11/19/14 17:57	1
1,3,5-Trimethylbenzene	ND	1.00 ug/L		11/19/14 17:57	1
Vinyl chloride	ND	1.00 ug/L		11/19/14 17:57	1
Xylenes, Total	ND	2.00 ug/L		11/19/14 17:57	1

Surrogate	%Recovery Qual	litier Limits	Prepared Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91	70 - 130	11/19/14 17:57	1
Dibromofluoromethene (Surr)	108	70 - 130	11/19/14 17:57	1
1,2-Dichloroethane-d4 (Surr)	110	70 - 1 30	11/19/14 17:57	1
oluene-d8 (Surr)	100	70 - 130	11/19/14 17:57	1



THE LEADER IN ENVIRONMENTAL TESTING Nashville, TN

COOLER RECEIPT FORM



٠.	color Beachwall Council Co	4414410444 6 000	_			490-6603	33 Chain of	
u	poler Received/Opened On	11/11/2014 @ 083						Cusiogy
1.	Tracking # 5	(last 4 digits, F	edEx)					
Cc	ourler: FedEx IR Gun ID	<u>Raynger</u>		١				
2.	Temperature of rep. sample or ter	np blank when ope	ned:		egrees Celsi	lus		
3.	if Item #2 temperature is 0°C or les	s, was the represe	ntative s	ample	or temp blan	k frozen?	YES NO	(AB)
4.	Were custody seals on outside of If yes, how many and where:	cooler?			1 -	front.	VESNO	NA
_	•						رديه	
	Were the seals intact, signed, and	•				(NA
6.	Were custody papers inside coole	r?					(ZESNO	NA
<u>l c</u>	ertify that I opened the cooler and a	answered question	ıs 1-6 (İn	tlal)				_
7.	Were custody seals on containers	:	YEŞ	€	and Inta	act	YESNO	@
	Were these signed and dated corre	ectly?					YESNO	.M.
8.	Packing mat'l used? Bubbleway	Plastic bag Pear	nuts Ve	rmiculit	e Foam Ins	ert Paper	Other No	one
9.	Cooling process:	(Ge) loc	e-pack	ice (di	rect contact)	Dry Ice	Other	None
10	Did all containers arrive in good	condition (unbroke	n)?				(YES NO	NA
11	. Were all container labels complet	e (#, date, signed,	pres., et	c)?			YES NO	NA
12	Did all container labels and tags :	agree with custody	/ papers	?	•		(YES)NO	NA
13	a. Were VOA vials received?						ESNO	NA
	b. Was there any observable heads	space present in a	ny VOA	vial?			YES(N)	NA
14.	. Was there a Trip Blank in this coo	oler? YESV	ðNA	lf mu	itiple cooler	s, sequenc	e# <i>M</i>	_
Ιc	ertify that I unloaded the cooler and	d answered question	ons 7-14	(intial)		1	24	
	a. On pres'd bottles, did pH test st				the correct	pH level?	YES. NO.	
	b. Did the bottle labels indicate th					,	YESNO	
46		at the contest pres	0114410	3 11010 1	436 u	(YESNO	A
	Was residual chlorine present?	d 11 0.00				10 N-W-W	123NO	
	ertify that I checked for chlorine an			<u>erea qu</u>	iestions 15-1	io (intiai)	<u></u>	,
	Were custody papers properly fill		-				\sim	NA
18.	Did you sign the custody papers	In the appropriate	place?				YES NO	NA
19.	Were correct containers used for	the analysis reque	ested?				(YESNO	NA
20.	Was sufficient amount of sample	sent in each conta	ainer?				YESNO	NA
l c	ertify that I entered this project into	LIMS and answer	ed ques	ion <u>s 1</u> 7	-20 (intial)	EU	4	
l ce	ertify that I attached a label with th	e unique LIMS nun	nber to e	<u>ach cor</u>	ntalner (intial) EZ	4	
24	More Mans Non Conformance in	at lawing VEC	13 v	Voc a N	C11 ~~~~~	40 VEO 2	. K	

BIS = Broken in shipment Cooler Receipt Form.doc

LF-1 End of Form Revised 11/28/12



CHAIN OF CUSTODY RECORD

Test/America

Nashville Division 2960 Foster Creighton Nashville, TN 37204 Phone: 615-726-0177 Toll Free: 800-765-0980 Fax: 615-726-3404 To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?

			, .	14 077	20-				•	· un	. •.		~	0-0	-						.~9-		. , P.	-1. po	1303	•						
Client Name/Account #:	Greene E	nviron	mer	ital S	<u>jervi</u>	ces	139	186									_						Con	nplia	ınce	Мо	nitori	ing?	,	Ϋ́e	S	No
Address:	200 Buckwi	heat Lar	ie														_						Enfo	ncei	men	ıt A c	tion	?		Ye	s	Nο
City/State/Zip:	Rocky Mou	int, VA 2	<u>24151</u>	1													R	ерс	nt 7	Fo:	Tre	v G	гее	ne								
Project Manager:	Trev Green	ie .															_	F	۰.٥	. #												
Telephone Number:	540-483-33	311				Fa	x N	o.:	سبنيس								TA															
Sampler Name: (Print)																											Mark					
Sampler Signature:		Les	4	<u>/_</u>	سريابي-		-											Proj	ject	#:	FMN	MD1	004									
						·			Pres	serva	ative	3			Ma	atrix		I					Analy	yze	For:						_	
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Test/America

CHAIN OF CUSTODY REGUND

Nashville Division 2960 Foster Creighton Nashville, TN 37204

Phone: 615-726-0177 Toll Free: 800-765-0980

Fax: 615-726-3404

To assist us in using the proper analytical methods, is this work being conducted for

egulatory	purposes?
-----------	-----------

Client Name/Account #: Greene Environmental	Services 13986	<u> </u>	Compliance Monitoring?	Yes	N
Address: 200 Buckwheat Lane			Enforcement Action?	Yes	N
City/State/Zip: Rocky Mount, VA 24151		Report To: Trev G	reene		
Project Manager: Trev Greene		P.O. #			
Telephone Number: 540-483-3311	Fax No.:	TA Quote #:			
Sampler Name: (Print) Caleb Harrison		Project iD: Meadow	s of Dan Food Market		

Sampler Signature: Project #: FMMD1004 Preservative Matrix Analyze For: Shipped TPH-GRO via 8015B BTEX,MTBE,Nap via 8021B No. of Containers OCs via 8260B Date Sampled Time Sampled Grab Sample ID / Description MW11 11/06/14 1545 4 MW12 11/05/14 Х 1520 4 MW13 11/05/14 1540 4 Х Loc: 490 MW14 11/05/14 4 1110 66033 MW15 11/05/14 1115 4 Х 11/06/14 MW16 1515 4 Х xixMW17 11/06/14 1620 Х Х MW18 11/05/14 1600 4 MW19 11/05/14 1700 4 Х xixMW20 11/06/14 1555 Special Instructions: Laboratory Comments: Page 2 of 4 Temperature Upon Receipt: [] VOCs Free of Headspace? Method of Shipment: **FEDEX** Ν Relinguished by: Date Time Received by: Date Тіте 11/10/2014 Calos Harrison 900 Received by TestAmerica: Relinguished by: Date Time Time



CHAIN OF CUSTODY RECORD

Nashville Division 2960 Foster Creighton

Test/America

Phone: 615-726-0177 Toli Free; 800-765-0980 To assist us in using the proper analytical methods, is this work being conducted for

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Address:	200 Buckw	/heat Lar	ne																					Enf	orce	eme	nt A	ction	1?		Υ	'es	N	la
City/State/Zip:	Rocky Mou	unt, VA	24151	1														R	epc	rt T	0:	Tre	v G	тес	ne	_				_				
Project Manager:	Trev Green	ne																	F	P.O.	#													
Telephone Number:	540-483-3	31 <u>1</u>		_		Fa	x N	o.:						_		_	_	ΤA										_						
Sampler Name: (Print)																	_											Mar						
Sampler Signature:	$\underline{\mathcal{C}}$	Les	4	<u>/</u>	<u> </u>								_				_	F	roj	ect	#:	FΜ	MD1	004										
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CHAIN OF CUSTODY RECORD

Nashville Division 2960 Foster Creighton Nashville, TN 37204

Test/America

Phone: 615-726-0177 Toll Free: 800-765-0980 Fax: 615-726-3404 To assist us in using the proper analytical methods, is this work being conducted for

egulatory	purposes?
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Client Name/Account #: CAddress: 2 City/State/Zip: F Project Manager: 1 Telephone Number: 5 Sampler Name: (Print) C	200 Buckwl Rocky Mou Trev Green 540-483-33 Caleb Harri	heat Lan nt, VA 2 e	e 24151		iervi	ces 1	139	86									<u>-</u>						•		Mor		•		Ye Ye		No No
City/State/Zip: <u>F</u> Project Manager: <u>T</u> Telephone Number: <u>5</u> Sampler Name: (Print) (Rocky Mou Trev Green 540-483-33 Caleb Harri	nt, VA 2	24151		-												_					Enf	orce	men	t Aci	ion'	?		Ye	3	No
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Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab.	Composite	Field Filtered	lce	HNO ₂ (Red Label)	HCI (Blue Label)	NaOn (Orange Lace) H-SO, Plestic (Yellow (shel)	H.SO, Glass(Yellow Label)	None (Black Label)	Other (Specify)	Groundwater	Wastewater Drinking Water	Sludge	Soll	Other (specify): Surface Water	PERCENCIONE SOLIDE	VOCe via 8280R									KUSH IAI (Pre-Schedule	ax Results	Send QC with report
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Login Sample Receipt Checklist

ent: Greene Environmental Services LLC

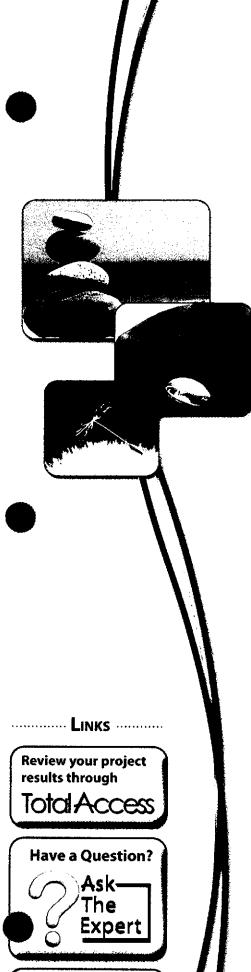
Job Number: 490-66033-1 SDG Number: FMMD1004

Login Number: 66033 List Source: TestAmerica Nashville

List Number: 1

Creator: Abernathy, Eric

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
ontainers are not broken or leaking.	True	
mple collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



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THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Nashville 2960 Foster Creighton Drive Nashville, TN 37204 Tel: (615)726-0177

TestAmerica Job ID: 490-65955-1

TestAmerica SDG: Meadows Of Dan Food Market

Client Project/Site: Pilot Study

For:

Greene Environmental Services LLC 200 Buckwheat Lane Rocky Mount, Virginia 24151

Attn: Arthur T. Greene III

Boxanne L Connor

Authorized for release by: 11/26/2014 1:27:34 PM Roxanne Connor, Senior Project Manager (615)301-5761 roxanne.connor@testamericainc.com

Designee for

Ken Hayes, Project Manager II (615)301-5035 ken.hayes@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Client Sample Results	6
QC Sample Results	
QC Association	
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Certification Summary	
Chain of Custody	
Receipt Checklists	

Sample Summary

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 490-65955-1 SDG: Meadows Of Dan Food Market

			·	
Sample ID	Client Sample ID	Matrix	Collected	Received
490-65955-2	MW21-1	Air - Tedlar Bag	11/06/14 11:30	11/11/14 08:35

Case Narrative

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 490-65955-1 SDG: Meadows Of Dan Food Market

Sob ID: 490-65955-1

Caboratory: TestAmerica Nashville

Narrative

Job Narrative 490-65955-1

Comments

No additional comments.

Receipt

The samples were received on 11/11/2014 8:35 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 18.5° C.

GC/MS VOA

Method(s) EPA-18: The following sample was received outside of holding time: MW21-1 (490-65955-2). Batch 153184.

Method(s) EPA-18: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW21-1 (490-65955-2). Elevated reporting limits (RLs) are provided. Batch 153184.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.



Definitions/Glossary

Client: Greene Environmental Services LLC

TestAmerica Job ID: 490-65955-1 Project/Site: Pilot Study SDG: Meadows Of Dan Food Market

ualifiers

Air - GC/MS VOA

Quaimer	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time
	·

Glossary	·
Abbreviation	These commonly used abbreviations may or may not be present in this report.
a	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
PER	Relative error ratio
	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 490-65955-1 SDG: Meadows Of Dan Food Market

Lab Sample ID: 490-65955-2

Matrix: Air - Tedlar Bag

Slient Sample ID: MW21-1 te Collected: 11/06/14 11:30

Date Received: 11/11/14 08:35

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1720	Н	100	mg/m3			11/13/14 10:43	100
Ethylbenzene	1970	Н	100	mg/m3			11/13/14 10:43	100
m-Xylene & p-Xylene	5800	н	200	mg/m3			11/13/14 10:43	100
o-Xylene	1490	н	100	mg/m3			11/13/14 10:43	100
Methyl tert-butyl ether	ND	Н	100	mg/m3			11/13/14 10:43	100
Total Hydrocarbons	156000	н	1000	mg/m3			11/13/14 10:43	100
Method: EPA-18 - Volatile Organic (Compounds - DL							
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	16000	н	500	ma/m3			11/13/14 11:26	500





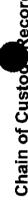


490-65955 Chain of Custody

COOLER RECEIPT FORM

Cooler Received/Opened On11/11/2014 @ _0835	
1. Tracking #(last 4 digits, FedEx)	
Courier:Fed Ex IR Gun ID97310166	
2. Temperature of rep. sample or temp blank when opened:	
3. If item #2 temperature is 0°C or less, was the representative sample or temp blank frozen?	YES NOALD
4. Were custody seals on outside of cooler?	(ESNONA
If yes, how many and where:	
5. Were the seals intact, signed, and dated correctly?	ESNONA
6. Were custody papers Inside cooler?	(ES)NONA
certify that I opened the cooler and answered questions 1-6 (intial)	
7. Were custody seals on containers: YES NO and Intact	YESNO.
Were these signed and dated correctly?	YESNON
8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper	Other Name
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry Ice	Other None
10. Did all containers arrive in good condition (unbroken)?	ANON
11. Were all container labels complete (#, date, signed, pres., etc)?	YESNONA
12. Did all container labels and tags agree with custody papers?	YESNONA
13a. Were VOA vlals received?	YESNA
b. Was there any observable headspace present in any VOA vial?	YESNO. (NA
14. Was there a Trip Blank in this cooler? YES. NONA If multiple coolers, sequence	e #
I certify that I unloaded the cooler and answered questions 7-14 (intial)	4
15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level?	YESNO.
b. Did the bottle labels indicate that the correct preservatives were used	YESNONET
16. Was residual chlorine present?	YESNONE
I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (Intial)	_ Cn
17. Were custody papers properly filled out (Ink, signed, etc)?	YES)NONA
18. Did you sign the custody papers in the appropriate place?	YES NONA
19. Were correct containers used for the analysis requested?	YESNONA
20. Was sufficient amount of sample sent in each container?	NONA
I certify that I entered this project into LIMS and answered questions 17-20 (intial)	<u>t</u>
I certify that I attached a label with the unique LIMS number to each container (Intial)	<u>B</u>
21. Were there Non-Conformance Issues at login? YES(100) Was a NCM generated? YES(1	JB#





TestAmerica Nashville 2960 Fostel ton Drive Nashville, TN 37204 Phone (615) 726-0177 Fax (615) 726-3404



Client Information	Caleb Harrison		Lab FM: Hayes, K	E L			Carrier	Carrier Tracking No(s):	:: (8)	COC No: 490-30	COC No: 490-30815-11035.1	<u>.</u>	
Client Contact: Arthur T. Greene III	Phone:		E-Mail: ken have	s@festam	E-Mail: ken haves@testamericaing.com	Ę	Π			Page:	7 70		Τ
Company.			-	(C)	Silvania					- 40 - 01 - 01 - 01 - 01 - 01 - 01 - 01	5		T
Greene Environmental Services LLC					¥	nalysis	Analysis Requested	Ď		FMMD1004	1004		
Address: 200 Buckwheat Lane	Due Date Requested:			()						Preser	ion Code	Š:	Τ
Chy: Rocky Mount	TAT Requested (days):			K3T81						A - HCI B - NaOH		M - Hexane N - None	
State, Zip: VA, 24151	Ţ-		F(247)							C - Zn Acetate C - D - Nitric Acid		0 - AsnaO2 P - Na2O4S Q - Na2SO3	
Phone: 540-4833311(Tel)	PO#: Purchase Order not required		of a ministration of them	r) 81-A						F - MeOH	:	R - Na2S2S03 S - H2S04	
Email: tgreene@greene-environmental.com	WO#:									H - Ascorbic	د Acid	T - TSP Dodecahydrate U - Acetone V - MCAA	
Project Name: Pilot Study	Project #: 49001603										ı	W - ph 4-5 Z - other (specify)	
Site: Meadows of Dan Food Market	SSOW#:									∯ iúo ŏ je			
	Sample Date Time	Sample (w-water, S-solid, CC=Comp, G=grab) BITTISSU, A-M		N(S), (G), (G), (G), (G), (G), (G), (G), (G						nadmuN lator	Snecial Inst	Snecial Instructions/Note	
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ant	Poison B	Radiological	<u>s</u> _	ampte Die Retu	le Disposal (A 1 Retum To Client	fee may l	e assesse Disposa	assessed If samp Disposal By Lab	les are re	Sample Disposal (A fee may be assessed if samples are retained longer than 1 morth) Return To Client Disposal By Lab Archive For Mon	er than 1 n	nonth) Months	Γ
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Custody Seals Intact: Custody Seal No.:				Cooler Te	Cooler Temperature(s) °C and Other Remarks.	°C and Othe	r Remarks:	18.5	.3		-		T
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Login Sample Receipt Checklist

ent: Greene Environmental Services LLC

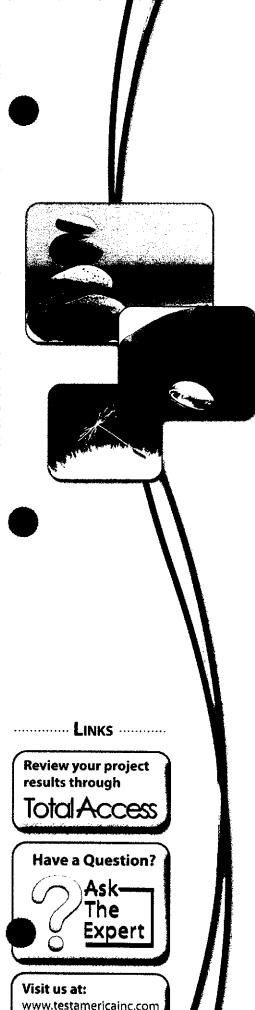
Job Number: 490-65955-1 SDG Number: Meadows Of Dan Food Market

List Source: TestAmerica Nashville

Login Number: 65955 List Number: 1

Creator: Huckaba, Jimmy

luestion	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a urvey meter.</td <td>True</td> <td></td>	True	
he cooler's custody seal, if present, is intact.	True	
sample custody seals, if present, are intact.	N/A	
he cooler or samples do not appear to have been compromised or ampered with.	True	
Samples were received on ice.	False	Thermal preservation not required
ooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
OC is filled out with all pertinent information.	True	
the Field Sampler's name present on COC?	True	
here are no discrepancies between the containers received and the COC.	True	
amples are received within Holding Time.	True	
ample containers have legible labels.	True	
ontainers are not broken or leaking.	True	
mple collection date/times are provided.	True	
ppropriate sample containers are used.	True	
ample bottles are completely filled.	True	
ample Preservation Verified.	N/A	
here is sufficient vol. for all requested analyses, incl. any requested IS/MSDs	True	
ontainers requiring zero headspace have no headspace or bubble is 6mm (1/4").	True	
fultiphasic samples are not present.	True	
amples do not require splitting or compositing.	True	
esidual Chlorine Checked.	N/A	



<u>TestAmerica</u>

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Nashville 2960 Foster Creighton Drive Nashville, TN 37204 Tel: (615)726-0177

TestAmerica Job ID: 490-66385-1

TestAmerica Sample Delivery Group: Pilot Study Client Project/Site: Meadows of Dan Food Market

For:

Greene Environmental Services LLC 200 Buckwheat Lane Rocky Mount, Virginia 24151

Attn: Arthur T. Greene III

Authorized for release by: 11/28/2014 12:10:50 PM

Kuth Haye

Ken Hayes, Project Manager II (615)301-5035

ken.hayes@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Client Sample Results	6
QC Sample Results	7
QC Association	8
Chronicle	9
Method Summary	10
Certification Summary	11
Chain of Custody	12
Receipt Checklists	13

Sample Summary

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-66385-1

SDG: Pilot Study

Sample ID	Client Sample ID	Matrix	Collected	Received
490-66385-3	MW03-1	Air - Tedlar Bag	11/13/14 11:15	11/15/14 09:30
490-66385-4	MW03-2	Air - Tedlar Bag	11/13/14 17:30	11/15/14 09:30

Case Narrative

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-66385-1

SDG: Pilot Study

b ID: 490-66385-1

Laboratory: TestAmerica Nashville

Narrative

Job Narrative 490-66385-1

Comments

No additional comments.

Receipt

The samples were received on 11/15/2014 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice.

GC/MS VOA

Method(s) EPA-18: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW03-1 (490-66385-3), MW03-2 (490-66385-4). Elevated reporting limits (RLs) are provided. Batch 153257.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Definitions/Glossary

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

Toxicity Equivalent Quotient (Dioxin)

TestAmerica Job ID: 490-66385-1

SDG: Pilot Study

Nossarv

TEQ

Abbreviation	These commonly used abbreviations may or may not be present in this report.
n	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-66385-1

SDG: Pilot Study

Client Sample ID: MW03-1

Lab Sample ID: 490-66385-3

Matrix: Air - Tedlar Bag

te Collected: 11/13/14 11:15 Matrix: Air
Date Received: 11/15/14 09:30

Method: EPA-18 - Volatile Organic Compounds								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	281		100	mg/m3			11/15/14 13:48	100
Ethylbenzene	1830		100	mg/m3			11/15/14 13:48	100
Toluene	6540		100	mg/m3			11/15/14 13:48	100
m-Xylene & p-Xylene	6400		200	mg/m3			11/15/14 13:48	100
o-Xylene	2040		100	mg/m3			11/15/14 13:48	100
Methyl tert-butyl ether	ND		100	mg/m3			11/15/14 13:48	100
Total Hydrocarbons	49900		1000	mg/m3			11/15/14 13:48	100

Lab Sample ID: 490-66385-4

Matrix: Air - Tedlar Bag

Date Collected: 11/13/14 17:30
Date Received: 11/15/14 09:30

Client Sample ID: MW03-2

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	252		100	mg/m3			11/15/14 14:13	100
Ethylbenzene	574		100	mg/m3			11/15/14 14:13	100
Toluene	3470		100	mg/m3			11/15/14 14:13	100
m-Xylene & p-Xylene	1920		200	mg/m3			11/15/14 14:13	100
o-Xylene	609		100	mg/m3			11/15/14 14:13	100
Methyl tert-butyl ether	ND		100	mg/m3			11/15/14 14:13	100
Total Hydrocarbons	28500		1000	mg/m3			11/15/14 14:13	100



Page 12 of 14



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) Drive	Chain of Custod Record	Record			Þ
7 Fax (615) 726-3404				DIE LEADER IN ENVIRONMENTAL GESTING	10
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	Caleb Harrison	Hayes, Ken	•	490-30815-11035.1	82
	Phone:	E-Mait;		Page:	:/
		ken.hayes@testamericainc.com		Page 1 of 1	Ļ

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ormation	Caleb Harrison			Haye	s, Ken							(a)			490-30815-11035.1	-11035.	_	
	Phone:			E-Mail: Ken.h	ayes(c	E-Mait: ken.hayes@testamericainc.com	ericaino	E03		_					Page: Page 1 of 1	_		
Company. Greene Environmental Services LLC								Analy	/sis R	Analysis Requested	ted				Job #: FMMD1004	4		
Address: 200 Buckwheat Lane	Due Date Requested:	ÿ				<u>(</u>		\vdash		┡					Preservation Codes	800		
City: Rocky Mount	TAT Requested (days):	373);			7,01	хэтөм									A - HCL B - NaOH G - Zn Acotal		M - Hexane N - None O - AsNaO?	•
State, Zp: VA, 24151					(3) (3) (3)	,HSVT								Į.	D - Nitric Acid E - NaHSO4		P - Na2048 Q - Na2803	
Phone. 540-4833311(Tel)	Po#: Purchase Order not required	not require	o c		(()) 81-Ac								⁻	F - MOOH G - Amchlor H - Accortio	3	t - Na2S2SO3 5 - H2SO4 7 - TSP Dodocebyde	
Email: tgreene@greene-environmental.com	₩O#:					13 - bo									1 - 100 J - DI Water	<u>.</u>	U - Acetono V - MCAA	à ŝ
Project Name: Pilot Study	Projoct #* 49001603					rtem is									K - 50TA L - 50A		W - ph 4-5 Z - athor (specify)	
Ska: Meadows of Dan Food Market	SSOW#:					- Focs									Other:			
Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (Warner, Smooth Conventable)	: benedii 1 biel 1 Misi Microphed	SUBCONTRACI			· · · · · · · · · · · · · · · · · · ·					redmuly latoT	Spec	ial Instr	Special Instructions/Note:	
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MW03-1	11/13/14	1115	g		z	×								Ψ.				
MW03-2	11/13/14	1730	ŋ	Ąį	z	×						_		Ξ				Π
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Possible Hazard Identification Non-Hazard Filammable Skin Intlant Pois	Poison B Unknown		Radiological	_	San	ople Dis ⊐Retur	le Disposal (A f Retum To Client	(A fee	d yem	asses Dispo	assessed if sam Disposal By Lab	sample Lab	ss are	retaine] Archi	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Mon	han 1 m	oonth) Months	
					Spe	Special Instructions/QC Requirements	uctions	Vac Re	aquiren	ents:								
Empty Kit Relinquished by:		Date:			Time:		,		5		Method	Method of Shipment:	ent:					Γ
May the	Dato/Time: 11-14-14 0900		0.0	Company Greene		Received	为		19	1			Cate/Time.	13/	600	8	FALL THE	٦.
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Reinquished by:	Oato/⊓mo•			Company		Rocolved by:	š					Date/Time	HHe:			ŏ	Company	
Custody Seals Intact: Custody Seal No.:						Cooler Temperaturo(s) °C and Other Remarks:	mperatur	o(s) °C a	nd Other	Remarks	ļ.,							
					1													1

1

Login Sample Receipt Checklist

ent: Greene Environmental Services LLC

Job Number: 490-66385-1 SDG Number: Pilot Study

List Source: TestAmerica Nashville

Login Number: 66385

List Number: 1

Creator: McBride, Mike

Question

Radioactivity wasn't checked or is </= background as measured by a survey meter.

The cooler's custody seal, if present, is intact.

Sample custody seals, if present, are intact.

The cooler or samples do not appear to have been compromised or tampered with.

Samples were received on ice.

Cooler Temperature is acceptable.

Cooler Temperature is recorded.

COC is present.

COC is filled out in ink and legible.

COC is filled out with all pertinent information.

Is the Field Sampler's name present on COC?

There are no discrepancies between the containers received and the COC.

Samples are received within Holding Time.

Sample containers have legible labels.

ntainers are not broken or leaking.

mple collection date/times are provided.

Appropriate sample containers are used.

Sample bottles are completely filled.

Sample Preservation Verified.

There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs

Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").

Multiphasic samples are not present.

Samples do not require splitting or compositing.

Residual Chlorine Checked.

Answer

Comment

i

Login Sample Receipt Checklist

ent: Greene Environmental Services LLC

Job Number: 490-66385-1

SDG Number: Pilot Study

List Source: TestAmerica Tampa List Creation: 11/25/14 01:18 PM

Login Number: 66385 List Number: 2 Creator: Perrin, Todd

Question Answer Comment

Radioactivity wasn't checked or is </= background as measured by a survey meter.

The cooler's custody seal, if present, is intact.

Sample custody seals, if present, are intact.

The cooler or samples do not appear to have been compromised or tampered with.

Samples were received on ice.

Cooler Temperature is acceptable.

Cooler Temperature is recorded.

COC is present.

COC is filled out in ink and legible.

COC is filled out with all pertinent information.

Is the Field Sampler's name present on COC?

There are no discrepancies between the containers received and the COC.

Samples are received within Holding Time.

Sample containers have legible labels.

containers are not broken or leaking.

mple collection date/times are provided.

Appropriate sample containers are used.

Sample bottles are completely filled.

Sample Preservation Verified.

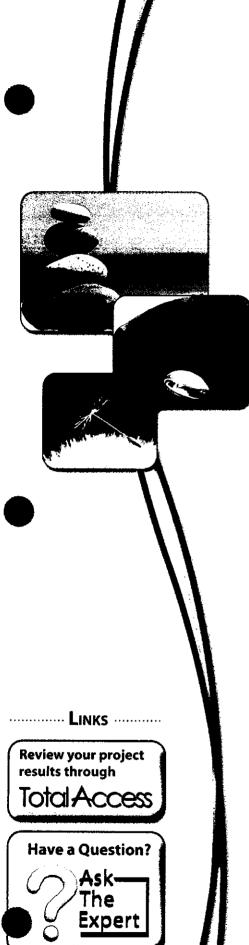
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs

Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").

Multiphasic samples are not present.

Samples do not require splitting or compositing.

Residual Chlorine Checked.



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THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Tampa 6712 Benjamin Road Suite 100 Tampa, FL 33634

Tel: (813)885-7427

TestAmerica Job ID: 660-64001-1

TestAmerica SDG: Meadows Of Dan Food Mart

Client Project/Site: Pilot Study

For:

Greene Environmental Services LLC 200 Buckwheat Lane Rocky Mount, Virginia 24151

Attn: Arthur T. Greene III

Boxanne L Connor

Authorized for release by: 11/26/2014 2:11:19 PM Roxanne Connor, Senior Project Manager (615)301-5761 roxanne.connor@testamericainc.com

Designee for

Ken Hayes, Project Manager II (615)301-5035 ken.hayes@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64001-1 SDG: Meadows Of Dan Food Mart

Control Contro			
Client Sample ID	Matrix	Collected	Received
MW03-3	Air - Tedlar Bag	11/14/14 08:15	11/18/14 09:15
MW28-1	Air - Tedlar Bag	11/14/14 10:45	11/18/14 09:15
MW28-2	Air - Tedlar Bag	11/14/14 16:45	11/18/14 09:15
MW28-3	Air - Tedlar Bag	11/15/14 08:00	11/18/14 09:15
MW26-1	Air - Tedlar Bag	11/15/14 09:45	11/18/14 09:15
MW26-2	Air - Tedlar Bag	11/15/14 15:55	11/18/14 09:15
MW26-3	Air - Tedlar Bag	11/16/14 08:45	11/18/14 09:15
MW22-1	Air - Tedlar Bag	11/16/14 10:20	11/18/14 09:15
MW22-2	Air - Tedlar Bag	11/16/14 16:20	11/18/14 09:15
	MW03-3 MW28-1 MW28-2 MW28-3 MW26-1 MW26-2 MW26-3 MW22-1	MW03-3 Air - Tedlar Bag MW28-1 Air - Tedlar Bag MW28-2 Air - Tedlar Bag MW28-3 Air - Tedlar Bag MW26-1 Air - Tedlar Bag MW26-2 Air - Tedlar Bag MW26-3 Air - Tedlar Bag MW22-1 Air - Tedlar Bag	MW03-3 Air - Tedlar Bag 11/14/14 08:15 MW28-1 Air - Tedlar Bag 11/14/14 10:45 MW28-2 Air - Tedlar Bag 11/14/14 16:45 MW28-3 Air - Tedlar Bag 11/15/14 08:00 MW26-1 Air - Tedlar Bag 11/15/14 09:45 MW26-2 Air - Tedlar Bag 11/15/14 15:55 MW26-3 Air - Tedlar Bag 11/16/14 08:45 MW22-1 Air - Tedlar Bag 11/16/14 10:20

Case Narrative

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64001-1 SDG: Meadows Of Dan Food Mart

b ID: 660-64001-1

caboratory: TestAmerica Tampa

Narrative

Job Narrative 660-64001-1

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Comments

No additional comments.

Receipt

The samples were received on 11/18/2014 9:15 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 16.5° C.

GC/MS VOA

Method(s) EPA-18: The following samples were received outside of holding time: (660-64001-10), (660-64001-11), (660-64001-12), (660-64001-13), (660-64001-14), (660-64001-15). Batch 153342.

Method(s) EPA-18: The following samples were diluted to bring the concentration of target analytes within the calibration range: (660-64001-10), (660-64001-11), (660-64001-12), (660-64001-13), (660-64001-14), (660-64001-17), (660-64001-18). Elevated reporting limits (RLs) are provided. Batch 153342.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Definitions/Glossary

Client: Greene Environmental Services LLC

Toxicity Equivalent Quotient (Dioxin)

TestAmerica Job ID: 660-64001-1 Project/Site: Pilot Study SDG: Meadows Of Dan Food Mart

µalifiers

TEQ

Xir - □	GC/	MS	VOA
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Qualifier	Qualifier Description
Н	Sample was prepped or analyzed beyond the specified holding time

Glossary	
Abbreviation	These commonly used abbreviations may or may not be present in this report.
ā	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
PER	Relative error ratio
	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)

Detection Summary

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64001-1 SDG: Meadows Of Dan Food Mart

			MDL	Unit	Dil Fac	D		Prep Type
165	H	100		mg/m3	100	-	EPA-18	Total/NA
424	Н	100		mg/m3	100		EPA-18	Total/NA
2040	Н	100		mg/m3	100		EPA-18	Total/NA
1540	н	200		mg/m3	100		EPA-18	Total/NA
474	н	100		mg/m3	100		EPA-18	Total/NA
18900	Н	1000		mg/m3	100		EPA-18	Total/NA
					Lat	S	ample ID:	660-64001-
Result	Qualifier	RL	MDŁ	Unit	Dil Fac	D	Method	Prep Type
181	H	100		mg/m3	100	_	EPA-18	Total/NA
513	Н	100		mg/m3	100		EPA-18	Total/NA
2290	Н	100		mg/m3	100		EPA-18	Total/NA
1720	Н	200		mg/m3	100		EPA-18	Total/NA
529	Н	100		mg/m3	100		EPA-18	Total/NA
23700	Н	1000		mg/m3	100		EPA-18	Total/NA
					Lab	S	ample ID:	660-64001-
Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
117	Н	100		mg/m3	100		EPA-18	Total/NA
242	н	100		mg/m3	100		EPA-18	Total/NA
1210	Н	100		mg/m3	100		EPA-18	Total/NA
807	Н	200		mg/m3	100		EPA-18	Total/NA
239	Н	100		mg/m3	100		EPA-18	Total/NA
12800	Н	1000		mg/m3	100		EPA-18	Total/NA
					Lak	S	ample ID:	660-64001-
		RL	MDL	Unit	Dil Fac	D	Method	Ргер Туре
89.3	Н	10.0		mg/m3	10	_	EPA-18	Total/NA
201	Н	10.0		mg/m3	10		EPA-18	Total/NA
987	н	10.0		mg/m3	10		EPA-18	Total/NA
689	Н	20.0		mg/m3	10		EPA-18	Total/NA
229	Н	10.0		mg/m3	10		EPA-18	Total/NA
9020	Н	100		mg/m3	10		EPA-18	Total/NA
					Lab	S	ample ID:	660-64001-
	_*::	RL	MDL	Unit	Dil Fac			Prep Type
		100		mg/m3	100		EPA-18	Total/NA
		100		mg/m3	100		EPA-18	Total/NA
		100		mg/m3	100		EPA-18	Total/NA
		200		mg/m3	100		EPA-18	Total/NA
267	Life in the second	100		mg/m3	100		EPA-18	Total/NA
	Result 117 242 1210 807 239 12800 Result 117 242 1210 807 239 12800 Result 89.3 201 987 689 229 9020 Result 109 226 1050	2040 H 1540 H 1540 H 474 H 18900 H Result Qualifier 181 H 513 H 2290 H 1720 H 529 H 23700 H Result Qualifier 117 H 242 H 1210 H 807 H 239 H 12800 H Result Qualifier 89.3 H 201 H 987 H 689 H 229 H 9020 H Result Qualifier Result Qualifier Result Qualifier 89.3 H 201 H 987 H 689 H 229 H 9020 H	Tesult Qualifier RL	Tesult Qualifier RL MDL	Result Qualifier RL MDL Unit mg/m3	1540 H 200 mg/m3 100 100 18900 H 1000 mg/m3 100	1540 H 200 mg/m3 100	1540 H

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW26-2

TestAmerica Tampa

Lab Sample ID: 660-64001-15

Detection Summary

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64001-1 SDG: Meadows Of Dan Food Mart

lient Sample ID: MW26-2 (Continued)						Lab Sample ID: 660-6400			
Analyte	Result	Qualifier	RL	MDL Unit	Dil Fac D	Method	Ргер Туре		
Benzene	97.7	Н	20.0	mg/m3	20	EPA-18	Total/NA		
Ethylbenzene	282	Н	20.0	mg/m3	20	EPA-18	Total/NA		
Toluene	1170	н	20.0	mg/m3	20	EPA-18	Total/NA		
m-Xylene & p-Xylene	1010	Н	40.0	mg/m3	20	EPA-18	Total/NA		
o-Xylene	368	н	20.0	mg/m3	20	EPA-18	Total/NA		
Methyl tert-butyl ether	55.4	Н	20.0	mg/m3	20	EPA-18	Total/NA		
Total Hydrocarbons	11700	H	200	mg/m3	20	EPA-18	Total/NA		



Client Sample ID: MW26-3

Lab Sample ID: 660-64001-16

Analyte	Result Qualifier	RL.	MDL Unit	Dil Fac	D Method	Prep Type
Benzene	92.4	50.0	mg/m3	50	EPA-18	Total/NA
Ethylbenzene	188	50.0	mg/m3	50	EPA-18	Total/NA
Toluene	896	50.0	mg/m3	50	EPA-18	Total/NA
m-Xylene & p-Xylene	699	100	mg/m3	50	EPA-18	Total/NA
o-Xylene	245	50.0	mg/m3	50	EPA-18	Total/NA
Methyl tert-butyl ether	55.6	50.0	mg/m3	50	EPA-18	Total/NA
Total Hydrocarbons	8880	500	mg/m3	50	EPA-18	Total/NA

Client Sample ID: MW22-1

Lab Sample ID: 660-64001-17

- Analyte	Result Qualifier	RL	MDL Unit	Dil Fac [Method	Prep Type
Benzene	223	100	mg/m3	100	EPA-18	Total/NA
Ethylbenzene	398	100	mg/m3	100	EPA-18	Total/NA
biuene	2370	100	mg/m3	100	EPA-18	Total/NA
m-Xylene & p-Xylene	1350	200	mg/m3	100	EPA-18	Total/NA
o-Xylene	370	100	mg/m3	100	EPA-18	Total/NA
Total Hydrocarbons	22700	1000	mg/m3	100	EPA-18	Total/NA

Client Sample ID: MW22-2

Lab Sample ID: 660-64001-18

Analyte	Result	Qualifier RL	MDL Unit	Dil Fac	D Method	Prep Type
Benzene	145	100	mg/m3	100	EPA-18	Total/NA
Ethylbenzene	175	100	mg/m3	100	EPA-18	Total/NA
Toluene	1140	100	mg/m3	100	EPA-18	Total/NA
m-Xylene & p-Xylene	535	200	mg/m3	100	EPA-18	Total/NA
o-Xylene	153	100	mg/m3	100	EPA-18	Total/NA
Total Hydrocarbons	11700	1000	mg/m3	100	EPA-18	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64001-1 SDG: Meadows Of Dan Food Mart

Lient Sample ID: MW03-3 Lab Sample ID: 660-64001-10

Matrix: Air - Tedlar Bag

te Collected: 11/14/14 08:15 Date Received: 11/18/14 09:15

Method: EPA-18 - Volatile Organic Compounds										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	165	Н	100		mg/m3			11/18/14 23:31	100	
Ethylbenzene	424	н	100		mg/m3			11/18/14 23:31	100	
Toluene	2040	н	100		mg/m3			11/18/14 23:31	100	
m-Xylene & p-Xylene	1540	Н	200		mg/m3			11/18/14 23:31	100	
o-Xylene	474	н	100		mg/m3			11/18/14 23:31	100	
Methyl tert-butyl ether	ND	н	100		mg/m3			11/18/14 23:31	100	
Total Hydrocarbons	18900	Н	1000		mg/m3			11/18/14 23:31	100	

Client Sample ID: MW28-1 Lab Sample ID: 660-64001-11

Date Collected: 11/14/14 10:45 Date Received: 11/18/14 09:15

Matrix: Air - Tedlar Bag

Method: EPA-18 - Volatile Organic Compounds Analyte Result Qualifier **Dil Fac** RL MDL Unit D Prepared Analyzed Benzene 181 H 100 mg/m3 11/18/14 23:48 Ethylbenzene 513 H 100 mg/m3 11/18/14 23:48 100 Toluene 2290 H 100 mg/m3 11/18/14 23:48 100 200 mg/m3 11/18/14 23:48 100 m-Xylene & p-Xylene 1720 H o-Xylene 529 H 100 mg/m3 11/18/14 23:48 100 Methyl tert-butyl ether ND H 100 mg/m3 11/18/14 23:48 100 **Total Hydrocarbons** 23700 H 1000 mg/m3 11/18/14 23:48 100

lient Sample ID: MW28-2 Lab Sample ID: 660-64001-12

Date Collected: 11/14/14 16:45 Date Received: 11/18/14 09:15

Matrix: Air - Tedlar Bag

Method: EPA-18 - Volatile Orga	nic Compounds	;							
Analyte	Result	Qualifier	RL	MDL	Unit	Đ	Prepared	Analyzed	Dil Fac
Benzene	117	H	100		mg/m3			11/19/14 00:05	100
Ethylbenzene	242	Н	100		mg/m3			11/19/14 00:05	100
Toluene	1210	н	100		mg/m3			11/19/14 00:05	100
m-Xylene & p-Xylene	807	Н	200		mg/m3			11/19/14 00:05	100
o-Xylene	239	Н	100		mg/m3			11/19/14 00:05	100
Methyl tert-butyl ether	ND	Н	100		mg/m3			11/19/14 00:05	100
Total Hydrocarbons	12800	н	1000		mg/m3			11/19/14 00:05	100

Client Sample ID: MW28-3 Lab Sample ID: 660-64001-13

Date Collected: 11/15/14 08:00 Matrix: Air - Tedlar Bag Date Received: 11/18/14 09:15

Method: EPA-18 - Volatile Org	ganic Compounds	į							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	89.3	H	10.0		mg/m3			11/19/14 07:14	10
Ethylbenzene	201	Н	10.0		mg/m3			11/19/14 07:14	10
Toluene	987	Н	10.0		mg/m3			11/19/14 07:14	10
m-Xylene & p-Xylene	689	Н	20.0		mg/m3			11/19/14 07:14	10
o-Xylene	229	H	10.0		mg/m3			11/19/14 07:14	10
Methyl tert-butyl ether	ND	Н	10.0		mg/m3			11/19/14 07:14	10
otal Hydrocarbons	9020	H	100		mg/m3			11/19/14 07:14	10



Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64001-1 SDG: Meadows Of Dan Food Mart

Lab Sample ID: 660-64001-14

Matrix: Air - Tedlar Bag

Client Sample ID: MW26-1

te Collected: 11/15/14 09:45 Date Received: 11/18/14 09:15

Method: EPA-18 - Volatile Org	anic Compounds	i							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	109	H	100		mg/m3	– -		11/19/14 00:40	100
Ethylbenzene	226	Н	100		mg/m3			11/19/14 00:40	100
Toluene	1050	н	100		mg/m3			11/19/14 00:40	100
m-Xylene & p-Xylene	829	н	200		mg/m3			11/19/14 00:40	100
o-Xylene	267	Н	100		mg/m3			11/19/14 00:40	100
Methyl tert-butyl ether	ND	H	100		mg/m3			11/19/14 00:40	100
Total Hydrocarbons	10400	Н	1000		mg/m3			11/19/14 00:40	100

Lab Sample ID: 660-64001-15

Matrix: Air - Tedlar Bag

Client Sample ID: MW26-2
Date Collected: 11/15/14 15:55
Date Received: 11/18/14 09:15

Analyte	Result	Qualifier	RL	MDL Unit	it D	Prepared	Analyzed	Dil Fac
Benzene	97.7	Н	20.0	mg/r	/m3		11/19/14 08:15	20
Ethylbenzene	282	H	20.0	mg/r	/m3		11/19/14 08:15	20
Toluene	1170	Н	20.0	mg/r	/m3		11/19/14 08:15	20
m-Xylene & p-Xylene	1010	Н	40.0	mg/r	/m3		11/19/14 08:15	20
o-Xylene	368	Н	20.0	mg/r	/m3		11/19/14 08:15	20
Methyl tert-butyl ether	55.4	Н	20.0	mg/r	/m3		11/19/14 08:15	20
Total Hydrocarbons	11700	Н	200	mg/r	/m3		11/19/14 08:15	20

Dient Sample ID: MW26-3

Date Collected: 11/16/14 08:45

Lab Sample ID: 660-64001-16

Matrix: Air - Tedlar Bag

Date Received: 11/18/14 09:15

nic Compounds					
Result Qualifier	RL	MDL Unit	D Prepared	Analyzed	DII Fac
92.4	50.0	mg/m3		11/19/14 01:15	50
188	50.0	mg/m3		11/19/14 01:15	50
896	50.0	mg/m3		11/19/14 01:15	50
699	100	mg/m3		11/19/14 01:15	50
245	50.0	mg/m3		11/19/14 01:15	50
55.6	50.0	mg/m3		11/19/14 01:15	50
8880	500	mg/m3		11/19/14 01:15	50
	92.4 188 896 699 245 55.6	Result Qualifier RL 92.4 50.0 188 50.0 896 50.0 699 100 245 50.0 55.6 50.0	Result Qualifier RL MDL Unit 92.4 50.0 mg/m3 188 50.0 mg/m3 896 50.0 mg/m3 699 100 mg/m3 245 50.0 mg/m3 55.6 50.0 mg/m3	Result Qualifier RL MDL Unit D Prepared 92.4 50.0 mg/m3 188 50.0 mg/m3 896 50.0 mg/m3 699 100 mg/m3 245 50.0 mg/m3 55.6 50.0 mg/m3	Result Qualifier RL MDL Unit D Prepared Analyzed 92.4 50.0 mg/m3 11/19/14 01:15 188 50.0 mg/m3 11/19/14 01:15 896 50.0 mg/m3 11/19/14 01:15 699 100 mg/m3 11/19/14 01:15 245 50.0 mg/m3 11/19/14 01:15 55.6 50.0 mg/m3 11/19/14 01:15

Client Sample ID: MW22-1

Date Collected: 11/16/14 10:20

Lab Sample ID: 660-64001-17

Matrix: Air - Tedlar Bag

Date Received: 11/18/14 09:15

Method: EPA-18 - Volatile Org	janic Compounds					
Analyte	Result Qualifier	RL	MDL Unit	D Prepared	Analyzed	Dil Fac
Benzene	223	100	mg/m3		11/19/14 01:32	100
Ethylbenzene	398	100	mg/m3		11/19/14 01:32	100
Toluene	2370	100	mg/m3		11/19/14 01:32	100
m-Xylene & p-Xylene	1350	200	mg/m3		11/19/14 01:32	100
o-Xylene	370	100	mg/m3		11/19/14 01:32	100
Methyl tert-butyl ether	ND	100	mg/m3		11/19/14 01:32	100
otal Hydrocarbons	22700	1000	mg/m3		11/19/14 01:32	100
otal Hydrocarbons	22700	1000	mg/m3		11/19/14 01:32	100







Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64001-1 SDG: Meadows Of Dan Food Mart

Client Sample ID: MW22-2

Lab Sample ID: 660-64001-18

Matrix: Air - Tedlar Bag

te Collected: 11/16/14 16:20

Date Received: 11/18/14 09:15

Method: EPA-18 - Volatile Or Analyte	Result C	Qualifler RL	MDL	Unit	D	Prepared	Analyzed	Díl Fac
Benzene	145	100		mg/m3			11/19/14 01:49	100
Ethylbenzene	175	100		mg/m3			11/19/14 01:49	100
Toluene	1140	100		mg/m3			11/19/14 01:49	100
m-Xylene & p-Xylene	535	200		mg/m3			11/19/14 01:49	100
o-Xylene	153	100		mg/m3			11/19/14 01:49	100
Methyl tert-butyl ether	ND	100		mg/m3			11/19/14 01:49	100
Total Hydrocarbons	11700	1000		mg/m3			11/19/14 01:49	100





TestAn a Nashville 2960 Foste ghton Drive Nashville, TN 37204 Phone (615) 726-0177 Fax (615) 726-3404

	Sampler:			A CET				Γ	Carrior Tracking No(s)	King No(s)		COC No.		
ormation	Caleb Harrison/Trev	Frev Greene	61	Haye	, Ken					•		490-30815-11035.1	11035.1	
	Phone:	!		E-Mall: ken.h	ayes@te	stamence	E-Mall: ken.hayes@testamencainc.com					Page: Page 1 of 1		
Company: Greene Environmental Services LLC							Analysis	sis Red	Reduested			Job#: FMMD1004		
Address: 200 Buckwheat Lane	Due Date Requested:	ÿ				_						Proservation Codes	Š	
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Login Sample Receipt Checklist

ent: Greene Environmental Services LLC

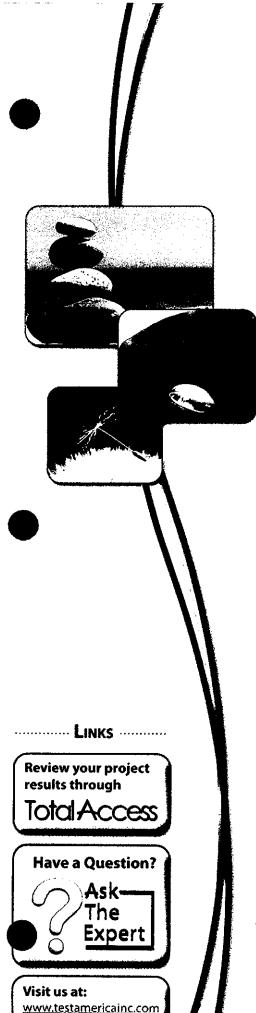
Job Number: 660-64001-1 SDG Number: Meadows Of Dan Food Mart

List Source: TestAmerica Tampa

Login Number: 64001 List Number: 1

Creator: Redding, Charles S

Creator: Redding, Charles S		
Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
s the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
mple collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



<u>TestAmerica</u>

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Tampa 6712 Benjamin Road Suite 100 Tampa, FL 33634

Tel: (813)885-7427

TestAmerica Job ID: 660-64042-1

TestAmerica SDG: Meadows of Dan Food Markert

Client Project/Site: Pilot Study

For:

Greene Environmental Services LLC 200 Buckwheat Lane Rocky Mount, Virginia 24151

Attn: Arthur T. Greene III

Kuth Haye

Authorized for release by: 11/28/2014 12:19:22 PM

Ken Hayes, Project Manager II (615)301-5035

ken.hayes@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64042-1 SDG: Meadows of Dan Food Markert

Sample ID	Client Sample ID	Matrix	Collected	Received
060-64042-4	MW22-3	Air - Tedlar Bag	11/17/14 08:45	11/20/14 11:50
660-64042-5	MW02-1	Air - Tedlar Bag	11/17/14 10:15	11/20/14 11:50
660-64042-6	MW02-2	Air - Tedlar Bag	11/17/14 16:15	11/20/14 11:50

Case Narrative

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64042-1 SDG: Meadows of Dan Food Markert

Hob ID: 660-64042-1

aboratory: TestAmerica Tampa

Narrative

Job Narrative 660-64042-1

Comments

No additional comments.

Receipt

The samples were received on 11/20/2014 11:50 AM; the samples arrived in good condition, properly preserved and, where required, on ice.

GC/MS VOA

Method(s) EPA-18: The following samples were diluted to bring the concentration of target analytes within the calibration range: (660-64042-4). Elevated reporting limits (RLs) are provided. Batch 153423.

Method(s) EPA-18: The following samples were received outside of holding time: (660-64042-4), (660-64042-5), (660-64042-6). Batch 153423.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

-.4

Definitions/Glossary

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64042-1 SDG: Meadows of Dan Food Markert

ualifiers

Air - GC/MS VOA

Qualifler	Qualifier Description
Н	Sample was prepped or analyzed beyond the specified holding time

These commonly used abbreviations may or may not be present in this report.
Listed under the "D" column to designate that the result is reported on a dry weight basis
Percent Recovery
Contains Free Liquid
Contains no Free Liquid
Duplicate error ratio (normalized absolute difference)
Dilution Factor
Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
Decision level concentration
Minimum detectable activity
Estimated Detection Limit
Minimum detectable concentration
Method Detection Limit
Minimum Level (Dioxin)
Not Calculated
Not detected at the reporting limit (or MDL or EDL if shown)
Practical Quantitation Limit
Quality Control
Relative error ratio
Reporting Limit or Requested Limit (Radiochemistry)
Relative Percent Difference, a measure of the relative difference between two points
Toxicity Equivalent Factor (Dioxin)
Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64042-1 SDG: Meadows of Dan Food Markert

ient Sample ID: MW22-3 Lab Sample ID: 660-64042-4

Analyte	Result	Qualifier	RL	MDL Unit	Dil Fac I	Method	Prep Type
Benzene	134	Н	100	mg/m3	100	EPA-18	Total/NA
Ethylbenzene	178	Н	100	mg/m3	100	EPA-18	Total/NA
Toluene	1050	Н	100	mg/m3	100	EPA-18	Total/NA
m-Xylene & p-Xylene	582	Н	200	mg/m3	100	EPA-18	Total/NA
o-Xylene	163	Н	100	mg/m3	100	EPA-18	Total/NA
Total Hydrocarbons	10700	Н	1000	mg/m3	100	EPA-18	Total/NA



Clie

lient Sample ID: M	W02-	1				Lab	Sample ID:	660-64042-	5

Analyte	Result	Qualifier	RL	MDL Unit	Dil Fac	Ð	Method	Prep Type
Benzene	448	H	100	mg/m3	100		EPA-18	Total/NA
Ethylbenzene	393	н	100	mg/m3	100		EPA-18	Total/NA
Toluene	3740	н	100	mg/m3	100		EPA-18	Total/NA
m-Xylene & p-Xylene	1270	Н	200	mg/m3	100		EPA-18	Total/NA
o-Xylene	321	Н	100	mg/m3	100		EPA-18	Total/NA
Methyl tert-butyl ether	130	Н	100	mg/m3	100		EPA-18	Total/NA
Total Hydrocarbons	37800	н	1000	mg/m3	100		EPA-18	Total/NA

Client Sample ID: MW02-2

Lab Sample ID: 660-64042-6

Analyte	Result	Qualifier	RL	MDL Unit	Dil Fac D	Method	Ргер Туре
Benzene	301	Н	100	mg/m3	100	EPA-18	Total/NA
Ethylbenzene	451	Н	100	mg/m3	100	EPA-18	Total/NA
Toluene	3050	Н	100	mg/m3	100	EPA-18	Total/NA
-Xylene & p-Xylene	1520	Н	200	mg/m3	100	EPA-18	Total/NA
o-Xylene	442	Н	100	mg/m3	100	EPA-18	Total/NA
Methyl tert-butyl ether	126	Н	100	mg/m3	100	EPA-18	Total/NA
Total Hydrocarbons	28800	Н	1000	mg/m3	100	EPA-18	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

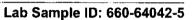
TestAmerica Job ID: 660-64042-1 SDG: Meadows of Dan Food Markert

Lient Sample ID: MW22-3 Lab Sample ID: 660-64042-4 te Collected: 11/17/14 08:45

Date Received: 11/20/14 11:50

Matrix: Air - Tedlar Bag

Method: EPA-18 - Volatile Orga	anic Compounds							
Analyte		Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Benzene	134	H	100	mg/m3			11/21/14 12:11	100
Ethylbenzene	178	Н	100	mg/m3			11/21/14 12:11	100
Toluene	1050	Н	100	mg/m3			11/21/14 12:11	100
m-Xylene & p-Xylene	582	н	200	mg/m3			11/21/14 12:11	100
o-Xylene	163	H	100	mg/m3			11/21/14 12:11	100
Methyl tert-butyl ether	ND	Н	100	mg/m3			11/21/14 12:11	100
Total Hydrocarbons	10700	Н	1000	mg/m3			11/21/14 12:11	100



Matrix: Air - Tedlar Bag

Date Collected: 11/17/14 10:15 Date Received: 11/20/14 11:50

Client Sample ID: MW02-1

Method: EPA-18 - Votatile Org	anic Compounds	i						
Analyte	Result	Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Benzene	448	Н	100	mg/m3	· — -		11/21/14 12:28	100
Ethylbenzene	393	н	100	mg/m3			11/21/14 12:28	100
Toluene	3740	н	100	mg/m3			11/21/14 12:28	100
m-Xylene & p-Xylene	1270	н	200	mg/m3			11/21/14 12:28	100
o-Xylene	321	н	100	mg/m3			11/21/14 12:28	100
Methyl tert-butyl ether	130	н	100	mg/m3			11/21/14 12:28	100
Total Hydrocarbons	37800	н	1000	mg/m3			11/21/14 12:28	100

lient Sample ID: MW02-2 Lab Sample ID: 660-64042-6 Date Collected: 11/17/14 16:15 Matrix: Air - Tedlar Bag

Date Received: 11/20/14 11:50

Method: EPA-18 - Volatile Organ	ic Compounds							
Analyte	Result	Qualifier	RL	MDL Unit	Ð	Prepared	Analyzed	Dil Fac
Benzene	301	H	100	mg/r	n3		11/21/14 12:45	100
Ethylbenzene	451	H	100	mg/r	n3		11/21/14 12:45	100
Toluene	3050	Н	100	mg/n	n3		11/21/14 12:45	100
m-Xylene & p-Xylene	1520	H	200	mg/r	n3		11/21/14 12:45	100
o-Xylene	442	н	100	mg/r	n3		11/21/14 12:45	100
Methyl tert-butyl ether	126	н	100	mg/r	n3		11/21/14 12:45	100
Total Hydrocarbons	28800	н	1000	mg/n	n3		11/21/14 12:45	100







1000 000 (010) 000 000 000 000 000 000 000 000 000	0.000		20 11				3	7				ſ
Client Information	Sampler: Caleb Harrison		Haye	Hayes, Ken	ļ		er Lee	Camer tracking nots);		490-30815-11035.1	1035.1	-
Clent Contact. Arthur T. Greene III	Phono:	į	E-Mati Ken.h	ayes@te	E-Mati: ken.hayes@testamericaino.com	ic.com	<u> </u>			Pago: Page 1 of 1		
Company						,				-# qor		1
Greene Environmental Services LLC						Analysis	Requested			FMMD1004		
Address: 200 Buckwheat Lane	Due Dato Requested:			· ·		- "			`	Preservation (Codes:	
City: Rocky Mount	TAT Requested (days):			7						B - NaOH C - Zn Aoglate	N - None O - AsnaO2	
State, Zp: VA, 24151				Hove					_	D - Nitric Acid E - NaHSO4	P - Na204S Q - Na2SO3	
Phono: 540-4833311(Tel)	ase Order not	required		44 A	\.\n\-\v					G - Amchior	8 - Na2S2SO3 5 - H2SO4 T - TSD Dedamateria	,
Enal: (greene@greene-environmental.com	.₩O#.			(o _f		-					U - Acetone V - MCAA	,
Project Name. Pilot Study	Project #: 49001603			(10°F						K-EDTA	W - ph 4-5 Z - other (specity)	
Sins: Meadows of Dan Food Market	SSOW#:))To						Octoor		
	San	Sample Type Sample (C=comp,	Matrix (www.ss., smolti, Oww.stolot.	MSM moon Toom MSM TOOMTRACT						10đmùM lộ		
Sample Identification	Sample Date		BTertissus, ArAr.)	N S			 			-	Special Instructions/Note:	1
MW22-3	11/17/14 08	1		Z	. ×		_					Τ
MW02-1	11/17/14 10	1015 G	Ą	z	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					· - 		T
MW02-2	11/17/14 16	1615 G	Ą	z	×			<u> </u>		-		1
				F								1
- Trans				1		<u> </u>	T 		F'			T
				 					ړه ا	Loc: 660		
				Щ					ထိ	64042		
					660-64							
				_			Custody 	•	-			
Possible Hazard Identification	a acsison		la de la companya de la companya de la companya de la companya de la companya de la companya de la companya de	Samp	le Disposa	I (A fee ma)	be assossed if sam	if samples	are retain	Sample Disposal (A fee may be assossed if samples are retained longer than 1 month)	n 1 month)	
Other (specify)			8	Speci	i Instruction	Special Instructions/QC Requirements:	ements:		3	5	STATION	T
Empty Kit Reinquished by:	Date:			Time:			Metho	Method of Shipmant:	2,2			T
Relinquished by:	Dato/Time: 11-18-14 1130		Company Groene	8	Received by:	K V	J. June	V Detoring	7	1150	COMPANY TOA	<u> </u>
Rolinquished by:	Date/Time:		Company	Ro	Rocewod by:			Dato/Time	:0E		Company	
Relinquished by:	Date/fine:		Сотралу	8	Received by:			Date/Timo:	,ò		Company	1
Custody Seals Intect: Custody Seal No.:				రి	oler Temperat	Cooler Temperature(s) °C and Other Remarks	ner Remarks;	_				Т
				$\frac{1}{2}$								7

Login Sample Receipt Checklist

ent: Greene Environmental Services LLC

Job Number: 660-64042-1

SDG Number: Meadows of Dan Food Markert

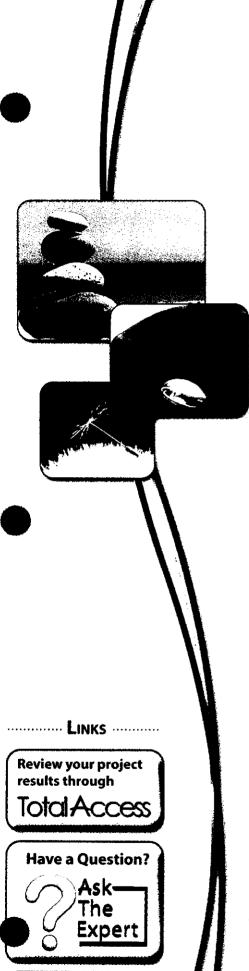
List Source: TestAmerica Tampa

Login Number: 64042 List Number: 1

Creator: Southers, Kristin B

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	
Cooler Temperature is acceptable.	N/A	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
mple collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	





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THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Tampa 6712 Benjamin Road Suite 100 Tampa. FL 33634

Tel: (813)885-7427

TestAmerica Job ID: 660-64047-1

TestAmerica SDG: Meadows of Dan Food Market

Client Project/Site: Pilot Study

For:

Greene Environmental Services LLC 200 Buckwheat Lane Rocky Mount, Virginia 24151

Attn: Arthur T. Greene III

Kuth Haye

Authorized for release by: 11/28/2014 12:19:39 PM

Ken Hayes, Project Manager II (615)301-5035

ken.hayes@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Certification Summary	12
Chain of Custody	13
Receipt Checklists	14

Sample Summary

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64047-1 SDG: Meadows of Dan Food Market

Sample ID	Client Sample ID	Matrix	Collected	Received
660-64047-4	MW02-3	Air - Tedlar Bag	11/18/14 09:15	11/20/14 09:00
660-64047-5	MW14-1	Air - Tedlar Bag	11/18/14 10:45	11/20/14 09:00
660-64047-6	MW14-2	Air - Tedlar Bag	11/18/14 16:45	11/20/14 09:00

Case Narrative

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64047-1 SDG: Meadows of Dan Food Market

b ID: 660-64047-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative 660-64047-1

Comments

No additional comments.

Receipt

The samples were received on 11/20/2014 9:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice.

GC/MS VOA

Method(s) EPA-18: The following samples were diluted to bring the concentration of target analytes within the calibration range: (660-64047-5), (660-64047-6). Elevated reporting limits (RLs) are provided. Batch 153423.

Method(s) EPA-18: The following samples were received outside of holding time: (660-64047-4), (660-64047-5). Batch 153423.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TestAmerica Tampa 11/28/2014

Page 4 of 14

Definitions/Glossary

Client: Greene Environmental Services LLC

Qualifier Description

TestAmerica Job ID: 660-64047-1 Project/Site: Pilot Study SDG: Meadows of Dan Food Market

µalifiers

Qualifier

DL, RA, RE, IN

	CC.	PAR	VO	۸
PA I I -	ناتا	CIVI	VU	٠.

Н	Sample was prepped or analyzed beyond the specified holding time
Glossary	
Abbreviation	These commonly used abbreviations may or may not be present in this report.
n n	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor

Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample

DLC Decision level concentration MDA Minimum detectable activity EDL **Estimated Detection Limit** MDC Minimum detectable concentration

MDL Method Detection Limit ML Minimum Level (Dioxín)

NC Not Calculated

ND Not detected at the reporting limit (or MDL or EDL if shown)

PQL Practical Quantitation Limit

QC Quality Control RER Relative error ratio

Reporting Limit or Requested Limit (Radiochemistry)

RPD Relative Percent Difference, a measure of the relative difference between two points

TEF Toxicity Equivalent Factor (Dioxin) TEQ Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64047-1 SDG: Meadows of Dan Food Market

lient Sample ID: MW02-3 Lab Sample ID: 660-64047-4 Analyte Result Qualifier RL MDL Unit Dil Fac D Method Prep Type 100 Benzene 215 H 100 EPA-18 mg/m3 Total/NA Ethylbenzene 430 H 100 100 EPA-18 mg/m3 Total/NA Toluene 2410 H 100 mg/m3 100 EPA-18 Total/NA m-Xylene & p-Xylene 1480 H 200 mg/m3 100 EPA-18 Total/NA o-Xylene 453 H 100 mg/m3 100 EPA-18 Total/NA Methyl tert-butyl ether 108 H 100 mg/m3 100 EPA-18 Total/NA

1000

20900 H

Client Sample ID: MW14-1

Total Hydrocarbons

Lab Sample ID: 660-64047-5

Total/NA

100

mg/m3

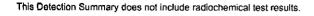
EPA-18

Analyte	Result	Qualifier	RL	MDL Unit	Dil Fac	D Method	Prep Type
Benzene	119	H	100	mg/m3	100	EPA-18	Total/NA
Ethylbenzene	340	н	100	mg/m3	100	EPA-18	Total/NA
Toluene	1610	Н	100	mg/m3	100	EPA-18	Total/NA
m-Xylene & p-Xylene	1220	Н	200	mg/m3	100	EPA-18	Total/NA
o-Xylene	360	н	100	mg/m3	100	EPA-18	Total/NA
Total Hydrocarbons	13900	Н	1000	mg/m3	100	EPA-18	Total/NA

Client Sample ID: MW14-2

Lab Sample ID: 660-64047-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Ргер Туре
Benzene	112		100		mg/m3	100	• •	EPA-18	Total/NA
Ethylbenzene	336		100		mg/m3	100		EPA-18	Total/NA
Toluene	1590		100		mg/m3	100		EPA-18	Total/NA
-Xylene & p-Xylene	1210		200		mg/m3	100		EPA-18	Total/NA
o-Xylene	361		100		mg/m3	100		EPA-18	Total/NA
Total Hydrocarbons	14400		1000		mg/m3	100		EPA-18	Total/NA



Client: Greene Environmental Services LLC

Project/Site: Pilot Study

Date Received: 11/20/14 09:00

TestAmerica Job ID: 660-64047-1 SDG: Meadows of Dan Food Market

Lient Sample ID: MW02-3 Lab Sample ID: 660-64047-4 te Collected: 11/18/14 09:15

Matrix: Air - Tedlar Bag

Method: EPA-18 - Volatile Organic Compounds Analyte Result Qualifier RL **MDL** Unit D Prepared Analyzed Dil Fac Benzene 100 215 H mg/m3 11/21/14 11:44 100 Ethylbenzene 430 H 100 mg/m3 11/21/14 11:44 100 Toluene 2410 H 100 mg/m3 11/21/14 11:44 100 m-Xylene & p-Xylene 1480 H 200 mg/m3 11/21/14 11:44 100 o-Xylene 453 H 100 mg/m3 11/21/14 11:44 100 Methyl tert-butyl ether 100 mg/m3 11/21/14 11:44 108 H 100

1000

mg/m3

20900 H

Lab Sample ID: 660-64047-5

11/21/14 11:44

Matrix: Air - Tedlar Bag

Date Collected: 11/18/14 10:45 Date Received: 11/20/14 09:00

Client Sample ID: MW14-1

Total Hydrocarbons

	Method: EPA-18 - Volatile Organic	Compounds	;							
	Analyte	Result	Qualifler	RL	MDL	Unit	Đ	Prepared	Analyzed	Dil Fac
1	Benzene	119	Н	100		mg/m3			11/21/14 11:25	100
ļ	Ethylbenzene	340	Н	100		mg/m3			11/21/14 11:25	100
	Toluene	1610	н	100		mg/m3			11/21/14 11:25	100
į	m-Xylene & p-Xylene	1220	н	200		mg/m3			11/21/14 11:25	100
•	o-Xylene	360	Н	100		mg/m3			11/21/14 11:25	100
١	Methyl tert-butyl ether	ND	Н	100		mg/m3			11/21/14 11:25	100
	Total Hydrocarbons	13900	Н	1000		mg/m3			11/21/14 11:25	100
4	•									

ient Sample ID: MW14-2 Lab Sample ID: 660-64047-6 Date Collected: 11/18/14 16:45 Matrix: Air - Tedlar Bag

Date Received: 11/20/14 09:00

Method: EPA-18 - Volatile Orga	anic Compounds						
Analyte	Result Qu	ualifier RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Benzene	112	100	mg/m3			11/21/14 11:08	100
Ethylbenzene	336	100	mg/m3			11/21/14 11:08	100
Toluene	1590	100	mg/m3			11/21/14 11:08	100
m-Xylene & p-Xylene	1210	200	mg/m3			11/21/14 11:08	100
o-Xylene	361	100	mg/m3			11/21/14 11:08	100
Methyl tert-butyl ether	ND	100	mg/m3			11/21/14 11:08	100
Total Hydrocarbons	14400	1000	mg/m3			11/21/14 11:08	100



100

Nashville, TN 37204

eighton Drive

Phone (615) 726-0177 Fax (615) 726-3404

Chain of Custon, Record



E CEASER IN ENVIRONMENT CA. TOS SING

Sampler: Carrier Tracking No(s): COC No Client Information Caleb Harrison Hayes, Ken 490-30815-11035.1 Cilent Contact: Prone: E-Malt: Page: Arthur T. Greene III ken.hayes@testamericainc.com Page 1 of 1 Company: Job#: Greene Environmental Services LLC **Analysis Requested** FMMD1004 Address: Due Date Requested: Preservation Codes: 200 Buckwheat Lane SUBCONTRACT - Local Method - EPA-18 (TVPH, MBTEX) M - Hexane TAT Requested (days): B - NoOH N - None Rocky Mount O - AsNaO2 C - Zn Acetate State, Zip: D - Nitric Add P - Na2O4S VA, 24151 E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2SQ3 Phone: PO# G - Amphior \$ - H2SO4 540-4833311(Tel) Purchase Order not required H - Ascorbic Acid T - TSP Dodocahydrate WO# l - lce U - Acetone tgreene@greene-environmental.com J - DI Water V-MCAA Project Name: K - EDTA W - ph 4-5 Prolect #: Pilot Study 49001603 L-EDA Z - other (specify) SSOW#: Other: Meadows of Dan Food Market Matrix Sample (₩=wator, Type S=solid, G=waste/ell, (C¤comp, Sample Sample Identification Sample Date Time G=grab) BTOTIANUS, ANA Special Instructions/Note: Preservation Code: MW02-3 11/18/14 0915 G X Air N MW14-1 11/18/14 1045 G Air Х MW14-2 11/18/14 1645 G N N X Air Possible Hazard Identification Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological Return To Client Archive For Disposal By Lab Deliverable Requested: I. II, III, IV, Other (specify) Special Instructions/QC Requirements: Empty Kit Relinquished by: Date: Time: Method of Shipment: Rollinguished by: Date/Time: Date/Timo: 11-20-14 e 0900 MUNTE Company 11-19-14 0900 Greene Relinguished by. Date/Ilme: Company Rollinguished by: Date/⊓ime. Received by: Company Dato/Timo: Company Custody Seals intact: Custody Seal No.: Cooler Temperature(s) °C and Other Remarks; A Yes A No

11/28/2014

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Login Sample Receipt Checklist

ent: Greene Environmental Services LLC

Job Number: 660-64047-1

SDG Number: Meadows of Dan Food Market

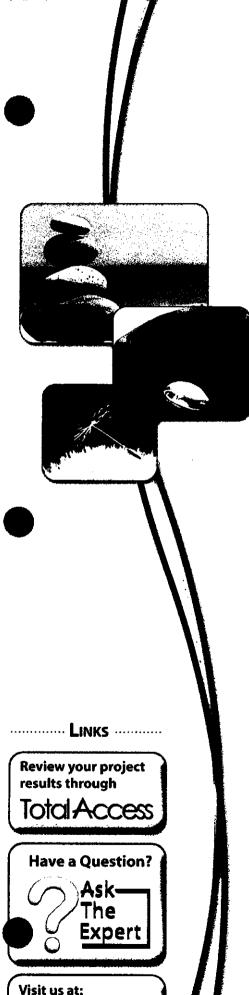
List Source: TestAmerica Tampa

Login Number: 64047 List Number: 1

Creator: Redding, Charles S

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or lampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
s the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
mple collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	





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ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Tampa 6712 Benjamin Road Suite 100 Tampa, FL 33634

Tel: (813)885-7427

TestAmerica Job ID: 660-64088-1

TestAmerica SDG: Meadows of Dan Food Market

Client Project/Site: Pilot Study

For:

Greene Environmental Services LLC 200 Buckwheat Lane Rocky Mount, Virginia 24151

Attn: Arthur T. Greene III

Kuth Haye

Authorized for release by: 11/28/2014 12:19:56 PM

Ken Hayes, Project Manager II (615)301-5035

ken.hayes@testamericainc.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64088-1 SDG: Meadows of Dan Food Market

Sample ID	Client Sample ID	Matrix	Collected	Received
660-64088-4	MW 14-3	Air - Tedlar Bag	11/19/14 09:15	11/21/14 09:40
660-64088-5	MW 23-1	Air - Tedlar Bag	11/19/14 10:30	11/21/14 09:40
660-64088-6	MW 23-2	Air - Tedlar Bag	11/19/14 16:30	11/21/14 09:40

Case Narrative

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64088-1 SDG: Meadows of Dan Food Market

D b ID: 660-64088-1	,	 ***	•	 	 	 	
	Tampa	 ****		 	 		
Laboratory: TestAmerica	iailiþa					•	

Z

Job Narrative 660-64088-1

Comments

Narrative

No additional comments.

Receipt

The samples were received on 11/21/2014 9:40 AM; the samples arrived in good condition, properly preserved and, where required, on ice.

GC/MS VOA

Method(s) EPA-18: The following sample was diluted to bring the concentration of target analytes within the calibration range: (660-64088-4). Elevated reporting limits (RLs) are provided. Batch 153423.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TestAmerica Job ID: 660-64088-1

Client: Greene Environmental Services LLC

Project/Site: Pilot Study SDG: Meadows of Dan Food Market

ı	0	S	S	a	r	1

Abbreviation	These commonly used abbreviations may or may not be present in this report.
n	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64088-1 SDG: Meadows of Dan Food Market

Nient Sample ID: MW 14-3

Lab Sample ID: 660-64088-4

Analyte	Result Qualifier	RL	MDL	Unit	Dil Fac	Đ	Method	Prep Type
Benzene	87.2	20.0		mg/m3	20	_	EPA-18	Total/NA
Ethylbenzene	328	20.0		mg/m3	20		EPA-18	Total/NA
Toluene	1400	20.0		mg/m3	20		EPA-18	Total/NA
m-Xylene & p-Xylene	1190	40.0		mg/m3	20		EPA-18	Total/NA
o-Xylene	410	20.0		mg/m3	20		EPA-18	Total/NA
Total Hydrocarbons	11800	200		mg/m3	20		EPA-18	Total/NA



Client Sample ID: MW 23-1

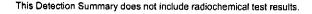
Lab Sample ID: 660-64088-5

- Analyte	Result Qualifier	RL	MDL Unit	Dil Fac	D Method	Prep Type
Benzene	118	20.0	mg/m3	20	EPA-18	Total/NA
Ethylbenzene	166	20.0	mg/m3	20	EPA-18	Total/NA
Toluene	1060	20.0	mg/m3	20	EPA-18	Total/NA
m-Xylene & p-Xylene	568	40.0	mg/m3	20	EPA-18	Total/NA
o-Xylene	169	20.0	mg/m3	20	EPA-18	Total/NA
Methyl tert-butyl ether	62.7	20.0	mg/m3	20	EPA-18	Total/NA
Total Hydrocarbons	10500	200	mg/m3	20	EPA-18	Total/NA

Client Sample ID: MW 23-2

Lab Sample ID: 660-64088-6

Analyte	Result Qualifier	RL	MDL Unit	Dil Fac	D Method	Prep Type
Benzene	114	20.0	mg/m3	20	EPA-18	Total/NA
Ethylbenzene	144	20.0	mg/m3	20	EPA-18	Total/NA
Toluene	934	20.0	mg/m3	20	EPA-18	Total/NA
-Xylene & p-Xylene	478	40.0	mg/m3	20	EPA-18	Total/NA
o-Xylene	152	20.0	, mg/m3	20	EPA-18	Total/NA
Methyl tert-butyl ether	62.0	20.0	mg/m3	20	EPA-18	Total/NA
Total Hydrocarbons	9400	200	mg/m3	20	EPA-18	Total/NA



Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64088-1 SDG: Meadows of Dan Food Market

Slient Sample ID: MW 14-3 Lab Sample ID: 660-64088-4 te Collected: 11/19/14 09:15

Matrix: Air - Tedlar Bag

Date Received: 11/21/14 09:40

Method: EPA-18 - Volatile Orga	anic Compounds					
Analyte	Result Qualifier	RL	MDL Unit	D Prepared	Analyzed	Dil Fac
Benzene	87.2	20.0	mg/m3		11/21/14 21:26	20
Ethylbenzene	328	20.0	mg/m3		11/21/14 21:26	20
Toluene	1400	20.0	mg/m3		11/21/14 21:26	20
m-Xylene & p-Xylene	1190	40.0	mg/m3		11/21/14 21:26	20
o-Xylene	410	20.0	mg/m3		11/21/14 21:26	20
Methyl tert-butyl ether	ND	20.0	mg/m3		11/21/14 21:26	20
Total Hydrocarbons	11800	200	mg/m3		11/21/14 21:26	20
_						

Lab Sample ID: 660-64088-5

Date Collected: 11/19/14 10:30 Matrix: Air - Tedlar Bag

Date Received: 11/21/14 09:40

Client Sample ID: MW 23-1

Analyte	Result Qualifier	RL	MDL	Unit	Ð	Prepared	Analyzed	Dil Fac
Benzene	118	20.0		mg/m3			11/21/14 21:43	20
Ethylbenzene	166	20.0		mg/m3			11/21/14 21:43	20
Toluene	1060	20.0		mg/m3			11/21/14 21:43	20
m-Xylene & p-Xylene	568	40.0		mg/m3			11/21/14 21:43	20
o-Xylene	169	20.0		mg/m3			11/21/14 21:43	20
Methyl tert-butyl ether	62.7	20.0		mg/m3			11/21/14 21:43	20
Total Hydrocarbons	10500	200		mg/m3			11/21/14 21:43	20

lient Sample ID: MW 23-2 Lab Sample ID: 660-64088-6 Date Collected: 11/19/14 16:30 Matrix: Air - Tedlar Bag

Date Received: 11/21/14 09:40

Method: EPA-18 - Volatile Organ	nic Compounds								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	114		20.0		mg/m3			11/21/14 22:00	20
Ethylbenzene	144		20.0		mg/m3			11/21/14 22:00	20
Toluene	934		20.0		mg/m3			11/21/14 22:00	20
m-Xylene & p-Xylene	478		40.0		mg/m3			11/21/14 22:00	20
o-Xylene	152		20.0		mg/m3			11/21/14 22:00	20
Methyl tert-butyl ether	62.0		20.0		mg/m3			11/21/14 22:00	20
Total Hydrocarbons	9400		200		mg/m3			11/21/14 22:00	20



TestAn ca Nashville 2960 Fost Sighton Drive Nashville, TN 37204

Phone (615) 726-0177 Fax (615) 726-3404

Chain of Custos, Record



Client Information	Sampler: Caleb Harrison	· - · · ·		Le H	ib PM [.] layes,	, Ker	n							Carrie	er Tra	cking	No(s)	}			COC No: 490-30815-1103:	5.1	
Client Contact: Arthur T. Greene III	Phone:			€.	Mali: en.ha			stame	ricair	10.00	m										Page: Page 1 of 1		
Compeny: Greene Environmental Services LLC	<u> </u>					•	Analysis Requ					quested					Job#: FMMD1004						
Address: 200 Buckwheat Lane	Due Date Request	ed:	-		T		_				Ń		İ								Preservation Cod		
City: Rocky Mount State, Zip: VA, 24151	TAT Requested (d	ays):			1		EPA-18 (TVPH, MBTEX)						į								A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4	M - Hexand N - None O - AsNaO P - Na2O4 Q - Na2SO	2 5 3
Phone: 540-4833311(Tei) Email:	PO#. Purchase Order WO#:	r not require	ed				EPA-18 (F - MgOH G - Amchlor H - Ascerbic Acid I - Ice	R - Na2525 S - H2SO4 T - TSP Dox U - Acetone	decahydrate
tgreene@greene-environmental.com			-		- P	2	ğ													٠,	J - DI Water K - EDTA	V - MCAA W - ph 4-5	r
Project Namo: Pilot Study	Project #: 49001603					Q 0	Local Method													뺼	L - EDA	Z - other (st	pecify)
Site: Meadows of Dan Food Market	SSOW#:				Samule (Yes or	Q Q														9	Other:		
		Sample	Sample Type (C=comp.	Matrix (www.ter \$-aolid. O-wastoloi	eld Filtered		SUBCONTRACT													Total Number			
Sample Identification	Sample Date	Time	G=grab) Preserv	etion Code		Ź	N N		1		1		3.4	. : ;			. 1 :			Ž	Special Ins	tructions	/Note:
MW14-3	11/19/14	0915	G	Air	_	N	* -	1	T														
мw23-1	11/19/14	1030	G	Air	N	ı N	×													. 1 '			
MW23-2	11/19/14	1630	G	Air	N	ı N	×		Γ											1			
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	son B Unka	nown 🗀	Radiologic	al		C	\Rightarrow_{\prime}	Retun	n To	Clien	rt	Ī	D	spo					_		e d longer than 1 nive For	month) Month	s
Deliverable Requested: I, II, III, IV, Other (specify)								Instr	ructio	ns/Q	C Re	quire	men										
Empty Kit Relinquished by:		Date:			Ţı	me:				,				<u>//</u>	Metho		Shipm					<u></u>	
Relinquished by:	Dato/∏mo: 11-20-14 0800			Groons				elved I		΄	<u> L</u>		<u> 4</u>	-	-		Dato.	Time: //Z,	1)/	4_	0940	Company	784
Relinquished by:	Date/Ilme:			Compary			Re¢	elved	бу:									Time:				Company	
Relinquished by:	Date/Time:			Сотралу			Rec	bevie:	by:								Date	ាភាច:				Company	
Custody Seals Intact: Custody Seal No.:							C∞	der Ter	mpora	ture(s)	°C an	d Oth	er Res	narks			<u> </u>						

Login Sample Receipt Checklist

ent: Greene Environmental Services LLC

Job Number: 660-64088-1

SDG Number: Meadows of Dan Food Market

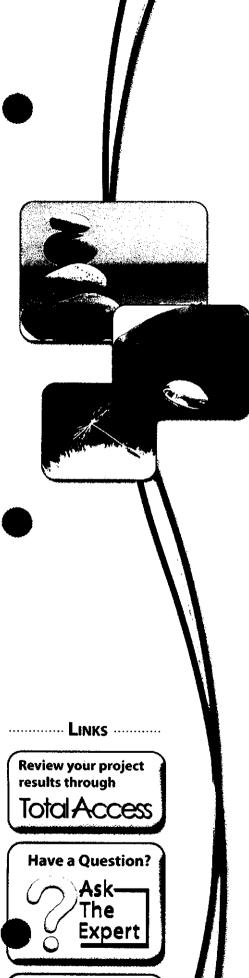
List Source: TestAmerica Tampa

Login Number: 64088 List Number: 1

Creator: Redding, Charles S

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
mple collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	





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THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Tampa 6712 Benjamin Road Suite 100

Tampa, FL 33634 Tel: (813)885-7427

TestAmerica Job ID: 660-64107-1

TestAmerica SDG: Meadows Of Dan Food Market

Client Project/Site: Pilot Study

For:

Greene Environmental Services LLC 200 Buckwheat Lane

Rocky Mount, Virginia 24151

Attn: Arthur T. Greene III

Kuth Haye

Authorized for release by: 11/28/2014 12:20:12 PM

Ken Hayes, Project Manager II (615)301-5035

ken.hayes@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64107-1 SDG: Meadows Of Dan Food Market

5.5

	· · · · · · · · · · · · · · · · · · ·			
Sample ID	Client Sample ID	Matrix	Collected	Received
660-64107-4	MW23-3	Air - Tedlar Bag	11/20/14 09:15	11/22/14 08:45
660-64107-5	RCP-1	Air - Tedlar Bag	11/20/14 16:45	11/22/14 08:45
660-64107-6	AS-1	Air - Tedlar Bag	11/20/14 16:45	11/22/14 08:45

Case Narrative

Client: Greene Environmental Services LLC
Project/Site: Pilot Study

TestAmerica Job ID: 660-64107-1
SDG: Meadows Of Dan Food Market

D b ID: 660-64107-1		
D ID: 000-04107-1	The state of the s	

Zaboratory: TestAmerica Tampa

Narrative

Job Narrative 660-64107-1

Comments

No additional comments.

Receipt

The samples were received on 11/22/2014 8:45 AM; the samples arrived in good condition, properly preserved and, where required, on ice.

GC/MS VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: Greene Environmental Services LLC

Toxicity Equivalent Quotient (Dioxin)

Project/Site: Pilot Study

TestAmerica Job ID: 660-64107-1 SDG: Meadows Of Dan Food Market

Ì	ossa	ry

TEQ

Abbreviation	These commonly used abbreviations may or may not be present in this report.
n	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CF L	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)

Detection Summary

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64107-1 SDG: Meadows Of Dan Food Market

Nient Sample ID: MW23-3

Lab Sample ID: 660-64107-4

Analyte	Result Qu	alifier RL	MDL Unit	Dil Fac	D Method	Ргер Туре
Benzene	95.1	20.0	mg/m3	20	EPA-18	Total/NA
Ethylbenzene	142	20.0	mg/m3	20	EPA-18	Total/NA
Toluene	822	20.0	mg/m3	20	EPA-18	Total/NA
m-Xylene & p-Xylene	494	40.0	mg/m3	20	EPA-18	Total/NA
o-Xylene	162	20.0	mg/m3	20	EPA-18	Total/NA
Methyl tert-butyl ether	57.0	20.0	mg/m3	20	EPA-18	Total/NA
Total Hydrocarbons	8020	200	mg/m3	20	EPA-18	Total/NA



Client Sample ID: RCP-1

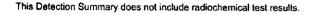
Lab Sample ID: 660-64107-5

Analyte	Result Qualifier	RL	MDL Unit	Dil Fac) Method	Prep Type
Benzene	326	100	mg/m3	100	EPA-18	Total/NA
Ethylbenzene	576	100	mg/m3	100	EPA-18	Total/NA
Toluene	3360	100	mg/m3	100	EPA-18	Total/NA
m-Xylene & p-Xylene	2060	200	mg/m3	100	EPA-18	Total/NA
o-Xylene	619	100	mg/m3	100	EPA-18	Total/NA
Methyl tert-butyl ether	143	100	mg/m3	100	EPA-18	Total/NA
Total Hydrocarbons	29700	1000	mg/m3	100	EPA-18	Total/NA

Client Sample ID: AS-1

Lab Sample ID: 660-64107-6

Analyte	Result Qualifier	RL	MDL Unit	Dil Fac	D Method	Prep Type
Benzene	29.7	20.0	mg/m3	20	EPA-18	Total/NA
Ethylbenzene	142	20.0	mg/m3	20	EPA-18	Total/NA
oluene	467	20.0	mg/m3	20	EPA-18	Total/NA
m-Xylene & p-Xylene	564	40.0	mg/m3	20	EPA-18	Total/NA
o-Xylene	222	20.0	mg/m3	20	EPA-18	Total/NA
Methyl tert-butyl ether	53.0	20.0	mg/m3	20	EPA-18	Total/NA
Total Hydrocarbons	2660	200	mg/m3	20	EPA-18	Total/NA



Client: Greene Environmental Services LLC

Project/Site: Pilot Study

Date Received: 11/22/14 08:45

TestAmerica Job ID: 660-64107-1 SDG: Meadows Of Dan Food Market

Client Sample ID: MW23-3 Lab Sample ID: 660-64107-4 te Collected: 11/20/14 09:15

Matrix: Air - Tedlar Bag

Method: EPA-18 - Volatile Org	anic Compounds							
Analyte	Result Qualifier	RL	MDL (Unit	D	Prepared	Analyzed	Dil Fac
Benzene	95.1	20.0		mg/m3			11/22/14 16:56	20
Ethylbenzene	142	20.0	Г	mg/m3			11/22/14 16:56	20
Toluene	822	20.0	г	mg/m3			11/22/14 16:56	20
m-Xylene & p-Xylene	494	40.0	r	mg/m3			11/22/14 16:56	20
o-Xylene	162	20.0	r	mg/m3			11/22/14 16:56	20
Methyl tert-butyl ether	57.0	20.0	r	mg/m3			11/22/14 16:56	20
Total Hydrocarbons	8020	200	г	ma/m3			11/22/14 16:56	20

Lab Sample ID: 660-64107-5

Client Sample ID: RCP-1 Date Collected: 11/20/14 16:45 Matrix: Air - Tedlar Bag

Date Received: 11/22/14 08:45

Method: EPA-18 - Volatile Org	anic Compounds					
Analyte	Result Qualifier	RL	MDL Unit	D Prepared	Analyzed	Dil Fac
Benzene	326	100	mg/m3		11/22/14 16:06	100
Ethylbenzene	576	100	mg/m3		11/22/14 16:06	100
Toluene	3360	100	mg/m3		11/22/14 16:06	100
m-Xylene & p-Xylene	2060	200	mg/m3		11/22/14 16:06	100
o-Xylene	619	100	mg/m3		11/22/14 16:06	100
Methyl tert-butyl ether	143	100	mg/m3		11/22/14 16:06	100
Total Hydrocarbons	29700	1000	mg/m3		11/22/14 16:06	100

ient Sample ID: AS-1 Lab Sample ID: 660-64107-6 Date Collected: 11/20/14 16:45 Matrix: Air - Tedlar Bag Date Received: 11/22/14 08:45

Method: EPA-18 - Volatile Orga	inic Compounds						
Analyte	Result Qualifie	r RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Benzene	29.7	20.0	mg/m3			11/22/14 16:39	20
Ethylbenzene	142	20.0	mg/m3			11/22/14 16:39	20
Toluene	467	20.0	mg/m3			11/22/14 16:39	20
m-Xylene & p-Xylene	564	40.0	mg/m3			11/22/14 16:39	20
o-Xylene	222	20.0	mg/m3			11/22/14 16:39	20
Methyl tert-butyl ether	53.0	20.0	mg/m3			11/22/14 16:39	20
Total Hydrocarbons	2660	200	mg/m3			11/22/14 16:39	20



2960 Foste hton Drive Nashville, TN 37204

Phone (615) 726-0177 Fax (615) 726-3404





Lab PM: COC No: Carrior Tracking No(s): Sampler: Caleb Harrison 490-30815-11035.1 Client Information Hayes, Ken Client Contact: Phono: E-Mail: Arthur T. Greene III ken.hayes@testamericainc.com Page 1 of 1 Company: Job#: Greene Environmental Services LLC **Analysis Requested** FMMD1004 Due Date Requested: Preservation Codes: 200 Buckwheat Lane M - Hexane SUBCONTRACT - Local Method - EPA-18 (TVPH, MBTEX) TAT Requested (days): B - NaOH N - None Rocky Mount C - Zn Acetate O - AsNaO2 P - Ne2O4S D - Nitric Acid Stato, Zip: Q - Na2SQ3 E - NaHSO4 VA. 24151 F - MeOH R - Na2S2SO3 Phone: G - Amchior S - H2SQ4 H-Asco. I-ko J-DI Water K-EDTA L-ED 540-4833311(Tel) Purchase Order not required H - Ascorbic Acid T - TSP Dodocahydrate WO#: U - Acotono tgreene@greene-environmental.com V-MCAA W - ph 4-5 Project Name: Project #: Z - other (specify) Pilot Study 49001603 SSOW# Meadows of Dan Food Market ö **Total Number** Matrix Sample Type Sample (C=comp. Special Instructions/Note: Time G=grab) Sample Identification Sample Date :Preservation Code: N (ICC) , ; Air Х MW23-3 11/20/14 0915 Ģ Ν RCP-1 11/20/14 1645 G Air N Ν X N N AS-1 11/20/14 1645 G Aır X Loc: 660 ----Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Possible Hazard Identification Archive For Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological Return To Client Disposal By Lab Special Instructions/QC Requirements: Deliverable Requested; I, II, III, IV, Other (specify) Method of Shipment: Empty Kit Relinquished by: Date: Time: Dato/Timo: Company Relinquished by: MUSTR 11-21-14 0900 Greene Received by: Date/Time: Company Relinquished by Date/∏me: Сотралу Received by: Company Rollnquished by: Date/Ime: Coolor Temperature(s) °C and Other Remarks. Custody Seals Intact: Custody Seal No.: Δ Yes Δ No

Page 13 of

Login Sample Receipt Checklist

ent: Greene Environmental Services LLC

Job Number: 660-64107-1

SDG Number: Meadows Of Dan Food Market

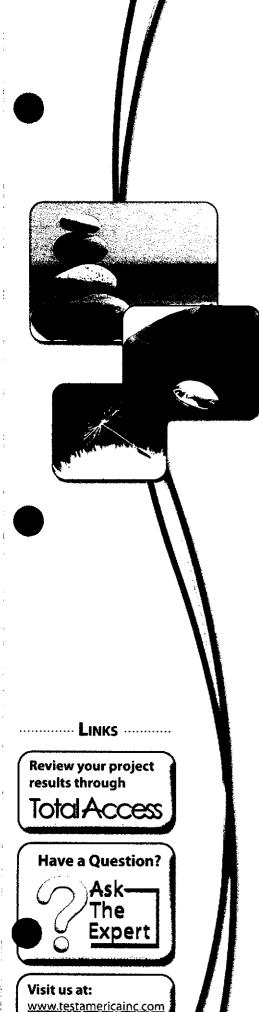
List Source: TestAmerica Tampa

Login Number: 64107 List Number: 1

Creator: Southers, Kristin B

Creator. Southers, Kristin B	
Question	Answer Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td>	N/A
The cooler's custody seal, if present, is intact.	True
Sample custody seals, if present, are intact.	True
The cooler or samples do not appear to have been compromised or tampered with.	True
Samples were received on ice.	N/A
Cooler Temperature is acceptable.	N/A
Cooler Temperature is recorded.	N/A
COC is present.	True
COC is filled out in ink and legible.	True
COC is filled out with all pertinent information.	True
Is the Field Sampler's name present on COC?	True
There are no discrepancies between the containers received and the COC.	True
Samples are received within Holding Time.	True
Sample containers have legible labels.	True
Containers are not broken or leaking.	True
mple collection date/times are provided.	True
Appropriate sample containers are used.	True
Sample bottles are completely filled.	True
Sample Preservation Verified.	True
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True
Containers requiring zero headspace have no headspace or bubble is <6 mm (1/4").	N/A
Multiphasic samples are not present.	True
Samples do not require splitting or compositing.	True
Residual Chlorine Checked.	N/A





TestAmerica

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Nashville 2960 Foster Creighton Drive Nashville, TN 37204 Tel: (615)726-0177

TestAmerica Job ID: 490-67090-1

TestAmerica Sample Delivery Group: FMMD1004 Client Project/Site: Meadows of Dan Food Market

For:

Greene Environmental Services LLC 200 Buckwheat Lane Rocky Mount, Virginia 24151

Attn: Arthur T. Greene III

Authorized for release by: 12/4/2014 2:00:46 PM

Kuth Haye

Ken Hayes, Project Manager II (615)301-5035

ken.hayes@testamericainc.com

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Results relate only to the items tested and the sample(s) as received by the laboratory.

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited



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Chain of Custody	
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Sample Summary

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-67090-1

SDG: FMMD1004

Sample ID	Client Sample ID	Matrix	Collected	Received
490-67090-1	DW19	Ground Water	11/20/14 14:30	11/22/14 08:40
490-67090-2	INF-1	Ground Water	11/20/14 17:00	11/22/14 08:40
490-67090-3	EFF-1	Ground Water	11/20/14 17:00	11/22/14 08:40

Case Narrative

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market TestAmerica Job ID: 490-67090-1

SDG: FMMD1004

bb ID: 490-67090-1

Laboratory: TestAmerica Nashville

Narrative

Job Narrative 490-67090-1

Comments

No additional comments.

Receipt

The samples were received on 11/22/2014 8:40 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.4° C.

....

.

GC/MS VOA

Method(s) 8260B: The laboratory control sample (LCS) for batch 210571 recovered outside control limits for the following analyte: dichlorodifluoromethane. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Method(s) 82608: The laboratory control sample duplicate (LCSD) for batch 210571 recovered outside control limits for the following analytes: dichlorodifluoromethane and hexachlorobutadiene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA

Method(s) 8021B: The method blank for batch 210499 contained Toluene above the method detection limit (MDL). Associated samples are not re-extracted and/or re-analyzed because results were greater than 10x the value found in the method blank.

Method(s) 8021B: Surrogate recovery was outside acceptance limits for the following matrix spike/matrix spike duplicate (MS/MSD) sample(s): (490-67090-3 MS), (490-67090-3 MSD). The parent sample's surrogate recovery was within limits. The MS/MSD sample has been qualified and reported. The parent sample was past the ICAL limits and required dilution; the MS/MSD were possibly impacted by coelution with elevated peaks in the spiked samples.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

Method(s) 8015B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 209272.

Method(s) 8015B: The following sample(s) required a dilution due to the nature of the sample matrix: EFF-1 (490-67090-3), INF-1 (490-67090-2). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 209272.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.



Definitions/Glossary

Client: Greene Environmental Services LLC

TestAmerica Job ID: 490-67090-1 SDG: FMMD1004 Project/Site: Meadows of Dan Food Market

ualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits
E	Result exceeded calibration range.
F1	MS and/or MSD Recovery exceeds the control limits
E F1	·

GC VOA

Qualifier	Qualifier Description
В	Compound was found in the blank and sample.
X	Surrogate is outside control limits
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not
	applicable.
E	Result exceeded calibration range.

GC Semi VOA

Ouglifler

Qualifier	Qualifier Description		
X	Surrogate is outside control limits		

Glossary

bbreviation	These commonly used abbreviations may or may not be present in this report.			
	Listed under the "D" column to designate that the result is reported on a dry weight basis	 · · · · · · · · · · · · · · · · · ·	 	
R	Percent Recovery			
FL	Contains Free Liquid			
NF	Contains no Free Liquid			
ĘR	Duplicate error ratio (normalized absolute difference)			
_				

Fac Dilution

, RA, RE, IN Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion ana	lysis of the sample
---	---------------------

DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration

MDL	Method Detection Limit
ML	Minimum Level (Dioxin

NC Not Calculated

ND Not detected at the reporting limit (or MDL or EDL if shown)

PQL **Practical Quantitation Limit**

QC **Quality Control** RER Relative error ratio

RL Reporting Limit or Requested Limit (Radiochemistry)

RPD Relative Percent Difference, a measure of the relative difference between two points

TEF Toxicity Equivalent Factor (Dioxin) TEQ Toxicity Equivalent Quotient (Dioxin)

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-67090-1

SDG: FMMD1004

Lab Sample ID: 490-67090-1

Matrix: Ground Water

te Collected: 11/20/14 14:30 Date Received: 11/22/14 08:40

nalyte	Result C	Qualifler RL	Unit	D Prepared	Analyzed	Dil Fac
cetone	ND	25.0	ug/L		12/02/14 19:43	
enzene	ND	1.00	ug/L		12/02/14 19:43	1
romobenzene	ND	1.00	ug/L		12/02/14 19:43	1
ramochloromethane	ND	1.00	ug/L		12/02/14 19:43	1
romodichloromethane	ND	1.00	ug/L		12/02/14 19:43	1
romoform	ND	1.00	ug/L		12/02/14 19:43	1
romomethane	ND	1.00	ug/L		12/02/14 19:43	1
Butanone (MEK)	ND	50.0	ug/L		12/02/14 19:43	
arbon disulfide	ND	1.00	ug/L		12/02/14 19:43	
arbon tetrachloride	ND	1.00	ug/L		12/02/14 19:43	1
nlorobenzene	ND	1.00	ug/L		12/02/14 19:43	1
nlorodibromomethane	ND	1.00	ug/L		12/02/14 19:43	1
nloroethane	ND	1.00	ug/L		12/02/14 19:43	1
nloroform	ND		ug/L		12/02/14 19:43	1
nloromethane	ND	1.00	-		12/02/14 19:43	1
Chlorotoluene	ND		ug/L		12/02/14 19:43	1
Chlorotoluene	ND	1.00	-		12/02/14 19:43	
s-1,2-Dichloroethene	ND		ug/L		12/02/14 19:43	
s-1,3-Dichloropropene	ND	1.00	=		12/02/14 19:43	
2-Dibromo-3-Chloropropane	ND	10.0			12/02/14 19:43	
2-Dibromoethane (EDB)	ND		ug/L		12/02/14 19:43	
bromomethane	ND	1.00	=		12/02/14 19:43	
2-Dichlorobenzene	ND		ug/L		12/02/14 19:43	
3-Dichlorobenzene	ND		ug/L		12/02/14 19:43	
4-Dichlorobenzene	ND		ug/L		12/02/14 19:43	
chlorodifluoromethane	ND *		ug/L		12/02/14 19:43	
1-Dichloroethane	ND		ug/L		12/02/14 19:43	
2-Dichloroethane	ND	1.00	_		12/02/14 19:43	
1-Dichloroethene	ND	1.00	-		12/02/14 19:43	
2-Dichloropropane	ND	1.00	-		12/02/14 19:43	
3-Dichloropropane	ND	1.00			12/02/14 19:43	
2-Dichloropropane	ND	1.00			12/02/14 19:43	
1-Dichloropropene	ND	1.00	=		12/02/14 19:43	
hylbenzene	ND	1.00			12/02/14 19:43	
exachlorobutadiene	ND *	2.00	_		12/02/14 19:43	
Hexanone	ND	10.0				
ppropylbenzene	ND	1.00	-		12/02/14 19:43	
ethylene Chloride	ND				12/02/14 19:43	
Methyl-2-pentanone (MIBK)	ND ND	5.00 10.0			12/02/14 19:43	
athyl tert-butyl ether	ND	1.00	-		12/02/14 19:43	
aphthalene			-		12/02/14 19:43	
Butylbenzene	ND ND	5.00	=		12/02/14 19:43	
Propylbenzene	ND ND	1.00	-		12/02/14 19:43	
• •	ND ND	1.00	_		12/02/14 19:43	
Isopropyltoluene	ND	1.00	=		12/02/14 19:43	
c-Butylbenzene	ND	1.00	-		12/02/14 19:43	
yrene	ND	1.00	_		12/02/14 19:43	
t-Butylbenzene 1,1,2-Tetrachioroethane	ND	1.00	=		12/02/14 19:43	
	ND		ug/L		12/02/14 19:43	

TestAmerica Nashville

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Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-67090-1

SDG: FMMD1004

£lient Sample ID: DW19 Lab Sample ID: 490-67090-1

Matrix: Ground Water

	Collected:		
Date	Received:	11/22/14	08:40

Method: 8260B - Volatile Organic Co	mpounds		•						
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene		ND		1.00	ug/L			12/02/14 19:43	1
Toluene		ND		1.00	ug/L			12/02/14 19:43	1
trans-1,2-Dichloroethene		ND		1.00	ug/L			12/02/14 19:43	1
trans-1,3-Dichloropropene		ND		1.00	ug/L			12/02/14 19:43	1
1,2,3-Trichlorobenzene		ND		1.00	ug/L			12/02/14 19:43	1
1,2,4-Trichlorobenzene		ND		1.00	ug/L			12/02/14 19:43	1
1,1,1-Trichloroethane		ND		1.00	ug/L			12/02/14 19:43	1
1,1,2-Trichloroethane		ND		1.00	ug/L			12/02/14 19:43	1
Trichloroethene		ND		1.00	ug/L			12/02/14 19:43	1
Trichlorofluoromethane		ND		1.00	ug/L			12/02/14 19:43	1
1,2,3-Trichloropropane		ND		1.00	ug/L			12/02/14 19:43	1
1,2,4-Trimethylbenzene		ND		1.00	ug/L			12/02/14 19:43	1
1,3,5-Trimethylbenzene		ND		1.00	ug/L			12/02/14 19:43	1
Vinyl chloride		ND		1.00	ug/L			12/02/14 19:43	1
Xylenes, Total		ND		2.00	ug/L			12/02/14 19:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130			-		12/02/14 19:43	1
Dibromofluoromethane (Surr)	103		70 - 130					12/02/14 19:43	1
1,2-Dichloroethane-d4 (Surr)	102		70 - 130					12/02/14 19:43	1
Toluene-d8 (Surr)	91		70 ₋ 130					12/02/14 19:43	1

ient Sample ID: INF-1 Lab Sample ID: 490-67090-2 Date Collected: 11/20/14 17:00 **Matrix: Ground Water**

Date Received: 11/22/14 08:40

Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)		193000		10000	ug/L			12/02/14 19:00	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Triffuorotoluene	93		50 - 150					12/02/14 19:00	100
Method: 8021B - Volatile Organic	Compounds ((GC)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene		3130		100	ug/L			12/02/14 19:00	100
Ethylbenzene		6860		100	ug/L			12/02/14 19:00	100
Methyl tert-butyl ether		12900		100	ug/L			12/02/14 19:00	100
Naphthalene		1140		500	ug/L			12/02/14 19:00	100
Toluene		33300	В	100	ug/L			12/02/14 19:00	100
Xylenes, Total		34100		300	ug/L			12/02/14 19:00	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	115		50 - 150					12/02/14 19:00	100
Method: 8015B - Diesel Range Org	ganics (DRO)	(GC)							
Analyte	, ,	Result	Qualifier	RL.	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]		47000		4720	ug/L		11/26/14 08:29	11/28/14 16:50	50
urrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	0	X	50 - 150	•			11/26/14 08:29	11/28/14 16:50	50

TestAmerica Nashville

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-67090-1

SDG: FMMD1004

Client Sample ID: EFF-1

Lab Sample ID: 490-67090-3

te Collected: 11/20/14 17:00 Date Received: 11/22/14 08:40 Matrix: Ground Water

Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)		7150		1000	ug/L			12/02/14 17:55	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	84		50 - 150					12/02/14 17:55	10
Method: 8021B - Volatile Organic	Compounds ((GC)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene		24.9		1.00	ug/L			12/01/14 22:33	1
Ethylbenzene		195		1.00	ug/L			12/01/14 22:33	1
Methyl tert-butyl ether		934		10.0	ug/L			12/02/14 17:55	10
Naphthalene		637		50.0	ug/L			12/02/14 17:55	10
Toluene		320	В	10.0	ug/L			12/02/14 17:55	10
Xylenes, Total		852		30.0	ug/L			12/02/14 17:55	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dii Fac
a,a,a-Trifluorotoluene	85		50 - 150					12/01/14 22:33	1
a,a,a-Trifluorotoluene	123		50 - 150					12/02/14 17:55	10
Method: 8015B - Diesel Range O	rganics (DRO)	(GC)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]		27000		1920	ug/L		11/26/14 08:29	11/28/14 16:36	20
urrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Terphenyl (Surr)	26	X	50 - 150				11/26/14 08:29	11/28/14 16:36	20





COOLER RECEIPT FORM

Cooler Received/Opened On 11/22/2014 @ 08:40	
1. Tracking # 7897 (last 4 digits, FedEx)	
Courier: FedEx IR Gun ID 17610176	
2. Temperature of rep. sample or temp blank when opened: <u>3.4</u> Degrees Celsius	
3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen?	YES NO NA
4. Were custody seals on outside of cooler?	(ESNONA
If yes, how many and where: 15 Yout 18ack	
5. Were the seals intact, signed, and dated correctly?	YESNONA
6. Were custody papers inside cooler?	(ESNONA
I certify that I opened the cooler and answered questions 1-6 (intial)	
7. Were custody seals on containers: YES NO and Intact	YESNO.NA
Were these signed and dated correctly?	YESNO NA
8. Packing mat'l used aubblewrap Plastic bag Peanuts Vermiculite Foam insert Pape	r Other None
9. Cooling process: (Ce Ice-pack Ice (direct contact) Dry ice	Other None
10. Did all containers arrive in good condition (unbroken)?	MESNONA
11. Were all container labels complete (#, date, signed, pres., etc)?	Æ\$2.NONA
12. Did all container labels and tags agree with custody papers?	Æ9NONA
13a. Were VOA vials received?	NONA
b. Was there any observable headspace present in any VOA vial?	YES NO.NA
14. Was there a Trip Blank in this cooler? YES NA If multiple coolers, sequen	ce #
I certify that I unloaded the cooler and answered questions 7-14 (intial)	MSNA
15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level?	YESNO.NA
b. Did the bottle labels indicate that the correct preservatives were used	(ES).NONA
16. Was residual chtorine present?	YESNOMA
certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial)	
17. Were custody papers properly filled out (ink, signed, etc)?	(ES).NONA
18. Did you sign the custody papers in the appropriate place?	MES NONA
19. Were correct containers used for the analysis requested?	ESNONA
20. Was sufficient amount of sample sent in each container?	XES NONA
certify that I entered this project into LIMS and answered questions 17-20 (intial)	Mong
certify that I attached a label with the unique LIMS number to each container (intial)	- Man
21. Were there Non-Conformance Issues at login? YESNO Was a NCM generated? YES	NO:)#

BIS = Broken in shipment Cooler Receipt Form.doc



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CHAIN OF d

Nashville Division Toll Fre 2960 Foster Creighton Toll Fre Nashville, TN 37204 Fa

Tenone: 615-726-0177
Toll Free: 800-765-0980
Fax: 615-726-3404

ODY RECORD

To assist us in using the proper analyseal methods, is this work being conducted for regulatory purposes?

lient Name/Account #:	Greene Environmental Sen	vices 13986		Compliance Monitoring?	Yes	No
Address:	200 Buckwheat Lane			Enforcement Action?	Yes	No
City/State/Zip:	Rocky Mount, VA 24151		Report To: Tre	v Greene		ì
Project Manager:	Trev Greene		P.O. #		; —	oc: 490
Telephone Number:	540-483-3311	Fax No.:	TA Quote #:	·		37090

Sampler Name: (Print) Caleb Harrison

Project ID: Meadows of Dan Food Market

Project #: FMMD1004

Sampler Signature:		حيي	~/				<u> </u>										-	Pre	ojec	t #:	FMI	MD1	004					 		<u> </u>	
								. 1	Pres	erva	ative)			Μ	latri:	X						Anal	yze	For:	:					
Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	loe	HNO ₃ (Red Label)	HCI (Blue Label)	NaOr (Orange Laber) H ₂ SO ₄ Plastic (Yellow Label)	H₂SO₄ Glass(Yellow Label)	None (Black Label)	Other (Specify)	Groundwater	Masiewalet Orinking Water	Sludge	Soll	Other (specify): Surface Water	TPH-GRO via 8015B	TPH-DRO via 8015B	BTEX,MTBE,Nap via 8021B	VOCs via 8260B							RUSH TAT (Pre-Schedule	Standard TAT	Fax Results Send QC with report
DW19	11/20/14	1430	3	х			х		x					X								Х						Ĺ.		x	
INF-1	11/20/14	1700	5	Х			х		x					х					Х	Х	Х							2	П	x	
EFF-1	11/20/14	1700	5	х			X		x					х					Х	Х	х							3		x	
	_						Ц	\perp	\perp	\perp			Ц	\perp	┸	╙		Ш												\perp	
							Ц		\perp	\perp					\perp	\perp		Ц													
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															\perp																
Special Instructions:							Met	ho	d of	Shi	ma	ent				F	ED	ΈX				Ten	nper	atur	mme e Up of H	on	Rec	: 3	fe Y		N
Relinquished by:	Date	•	Tir	ne	Recei	ved b									E	Date			Time	€									-	·	
Mall of The	11/21/2	014	90	00	i.u.	w	2J	2	-7A	-				,	1.22	-14		0	04t	, i											
Relinquished by:	Date	•	Tir	ne	Recei											Date			Time												

1

Login Sample Receipt Checklist

ent: Greene Environmental Services LLC

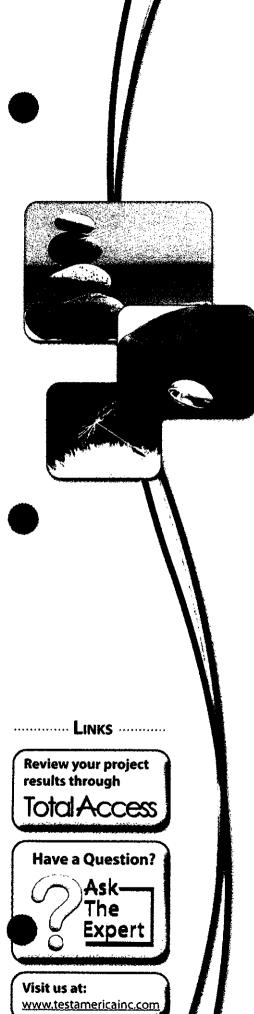
Job Number: 490-67090-1 SDG Number: FMMD1004

List Source: TestAmerica Nashville

Login Number: 67090 List Number: 1

Creator: McBride, Mike

Creator: MCBride, Mike		
Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>True</td> <td></td>	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.4
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
imple collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



<u>TestAmerica</u>

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Tampa 6712 Benjamin Road Suite 100 Tampa, FL 33634

Tel: (813)885-7427

TestAmerica Job ID: 660-64161-1

TestAmerica SDG: Meadows of Dan Food Market

Client Project/Site: Pilot Study

For:

Greene Environmental Services LLC 200 Buckwheat Lane Rocky Mount, Virginia 24151

Attn: Arthur T. Greene III

Kuth Haye

Authorized for release by: 12/10/2014 11:16:56 AM

Ken Hayes, Project Manager II (615)301-5035

ken.hayes@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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	15
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Receipt Checklists	18



Sample Summary

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64161-1 SDG: Meadows of Dan Food Market

Sample ID	Client Sample ID	Matrix	Collected	Received
0-64161-1	AS-2	Air - Tedlar Bag	11/21/14 08:15	11/26/14 10:20
80-64161-2	RCP-2	Air - Tedlar Bag	11/21/14 08:15	11/26/14 10:20
30-64161-3	AS-3	Air - Tedlar Bag	11/21/14 16:00	11/26/14 10:20
30-64161-4	RCP-3	Air - Tedlar Bag	11/21/14 16:00	11/26/14 10:20
0-64161-5	AS-4	Air - Tedlar Bag	11/22/14 10:40	11/26/14 10:20
30- 64161- 6	RCP-4	Air - Tedlar Bag	11/22/14 10:00	11/26/14 10:20
60-64161-7	AS-5	Air - Tedlar Bag	11/23/14 14:00	11/26/14 10:20
80-64161-8	RCP-5	Air - Tedlar Bag	11/23/14 14:00	11/26/14 10:20

Case Narrative

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64161-1 SDG: Meadows of Dan Food Market

.....

b ID: 660-64161-1

aboratory: TestAmerica Tampa

Narrative

Job Narrative 660-64161-1

Comments

No additional comments.

Receipt

The samples were received on 11/26/2014 10:20 AM; the samples arrived in good condition, properly preserved and, where required, on ice.

GC/MS VOA

Method(s) EPA-18: The following samples were diluted to bring the concentration of target analytes within the calibration range: (660-64161-4), (660-64161-6), (660-64161-8), RCP-3 (660-64161-4), RCP-4 (660-64161-6), RCP-5 (660-64161-8). Elevated reporting limits (RLs) are provided. Batch 153579.

Method(s) EPA-18: The following samples were received outside of holding time: AS-2 (660-64161-1), RCP-2 (660-64161-2), AS-3 (660-64161-3), RCP-3 (660-64161-4), AS-4 (660-64161-5), RCP-4 (660-64161-6), AS-5 (660-64161-7), RCP-5 (660-64161-8).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.



Definitions/Glossary

Client: Greene Environmental Services LLC

TestAmerica Job ID: 660-64161-1 Project/Site: Pilot Study SDG: Meadows of Dan Food Market

ualifiers Air - GC/MS VOA Qualifier Qualifier Description Н Sample was prepped or analyzed beyond the specified holding time

₹°1	Sample was prepped or analyzed deyond the specimed rodding time
Glossary	
Abbreviation	These commonly used abbreviations may or may not be present in this report.
B	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
PER	Relative error ratio
	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: Greene Environmental Services LLC Project/Site: Pilot Study

TestAmerica Job ID: 660-64161-1 SDG: Meadows of Dan Food Market

ient Sample ID: AS-2						La	ıb	Sample II): 660-64161-1
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	19.9	Н	10.0		mg/m3	10	_	EPA-18	Total/NA
Ethylbenzene	111	Н	10.0		mg/m3	10		EPA-18	Total/NA
Toluene	357	Н	10.0		mg/m3	10		EPA-18	Total/NA
m-Xylene & p-Xylene	405	н	20.0		mg/m3	10		EPA-18	Total/NA
o-Xylene	174	Н	10.0		mg/m3	10		EPA-18	Total/NA
Methyl tert-butyl ether	43.6	н	10.0		mg/m3	10		EPA-18	Total/NA
	Analyte Benzene Ethylbenzene Toluene m-Xylene & p-Xylene o-Xylene	Analyte Result Benzene 19.9 Ethylbenzene 111 Toluene 357 m-Xylene & p-Xylene 405 o-Xylene 174	Analyte Result Qualifier Benzene 19.9 H Ethylbenzene 111 H Toluene 357 H m-Xylene & p-Xylene 405 H o-Xylene 174 H	Analyte Result Qualifier RL Benzene 19.9 H 10.0 Ethylbenzene 111 H 10.0 Toluene 357 H 10.0 m-Xylene & p-Xylene 405 H 20.0 o-Xylene 174 H 10.0	Analyte Result Qualifier RL MDL Benzene 19.9 H 10.0 Ethylbenzene 111 H 10.0 Toluene 357 H 10.0 m-Xylene & p-Xylene 405 H 20.0 o-Xylene 174 H 10.0	Analyte Result Qualifier RL MDL Unit Benzene 19.9 H 10.0 mg/m3 Ethylbenzene 111 H 10.0 mg/m3 Toluene 357 H 10.0 mg/m3 m-Xylene & p-Xylene 405 H 20.0 mg/m3 o-Xylene 174 H 10.0 mg/m3	Analyte Result Qualifier RL MDL Unit Dil Fac Benzene 19.9 H 10.0 mg/m3 10 Ethylbenzene 111 H 10.0 mg/m3 10 Toluene 357 H 10.0 mg/m3 10 m-Xylene & p-Xylene 405 H 20.0 mg/m3 10 o-Xylene 174 H 10.0 mg/m3 10	Analyte Result Qualifier RL MDL Unit Dil Fac D Benzene 19.9 H 10.0 mg/m3 10 Ethylbenzene 111 H 10.0 mg/m3 10 Toluene 357 H 10.0 mg/m3 10 m-Xylene & p-Xylene 405 H 20.0 mg/m3 10 o-Xylene 174 H 10.0 mg/m3 10	Analyte Result Qualifier RL MDL Unit Dil Fac D Method Benzene 19.9 H 10.0 mg/m3 10 EPA-18 Ethylbenzene 111 H 10.0 mg/m3 10 EPA-18 Toluene 357 H 10.0 mg/m3 10 EPA-18 m-Xylene & p-Xylene 405 H 20.0 mg/m3 10 EPA-18 o-Xylene 174 H 10.0 mg/m3 10 EPA-18

mg/m3

1910 H 100

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Client Sample ID: RCP-2

Total Hydrocarbons

Lab Sample ID: 660-64161-2

Total/NA

EPA-18

Analyte	Result	Qualifier	RL	MDL Unit	Dil Fac	D N	lethod	Prep Type
Benzene	194	Н	100	mg/m3	100	_ E	PA-18	Total/NA
Ethylbenzene	356	н	100	mg/m3	100	E	PA-18	Total/NA
Toluene	2060	н	100	mg/m3	100	E	PA-18	Total/NA
m-Xylene & p-Xylene	1220	Н	200	mg/m3	100	E	PA-18	Total/NA
o-Xylene	368	H	100	mg/m3	100	E	PA-18	Total/NA
Methyl tert-butyl ether	104	Н	100	mg/m3	100	E	PA-18	Total/NA
Total Hydrocarbons	18800	H	1000	mg/m3	100	E	PA-18	Total/NA

Client Sample ID: AS-3

Lab Sample ID: 660-64161-3

Analyte	Resuit	Qualifier	RL	MDL	Unit	Dil Fac	Đ	Method	Prep Type
Benzene	14.8	Н	10.0		mg/m3	10	_	EPA-18	Total/NA
Ethylbenzene	85.0	Н	10.0		mg/m3	10		EPA-18	Total/NA
oluene	265	Н	10.0		mg/m3	10		EPA-18	Total/NA
m-Xylene & p-Xylene	337	Н	20.0		mg/m3	10		EPA-18	Total/NA
o-Xylene	144	Н	10.0		mg/m3	10		EPA-18	Total/NA
Methyl tert-butyl ether	38.8	Н	10.0		mg/m3	10		EPA-18	Total/NA
Total Hydrocarbons	1390	Н	100		mg/m3	10		EPA-18	Total/NA

Client Sample ID: RCP-3

Lab Sample ID: 660-64161-4

Analyte	Result	Qualifier	RL	MDL Unit	Dil Fac C	Method	Prep Type
Benzene	187	Н	100	mg/m3	100	EPA-18	Total/NA
Ethylbenzene	295	Н	100	mg/m3	100	EPA-18	Total/NA
Toluene	1820	н	100	mg/m3	100	EPA-18	Total/NA
m-Xylene & p-Хуłепе	1020	н	200	mg/m3	100	EPA-18	Total/NA
a-Xylene	327	н	100	mg/m3	100	EPA-18	Total/NA
Total Hydrocarbons	16300	Н	1000	mg/m3	100	EPA-18	Total/NA

Client Sample ID: AS-4

Lab Sample ID: 660-64161-5

Analyte	Result	Qualifier	RL	MDL U	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	45.0	H	10.0		ng/m3	10	_	EPA-18	Total/NA
Toluene	135	Н	10.0	n	mg/m3	10		EPA-18	Total/NA
m-Xylene & p-Xylene	188	Н	20.0	n	ng/m3	10		EPA-18	Total/NA
o-Xylene	88.1	H	10.0	п	mg/m3	10		EPA-18	Total/NA
Methyl tert-butyl ether	33.0	н	10.0	n	mg/m3	10		EPA-18	Total/NA
Total Hydrocarbons	734	н	100	п	mg/m3	10		EPA-18	Total/NA
₹									

This Detection Summary does not include radiochemical test results.

TestAmerica Tampa

Detection Summary

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64161-1 SDG: Meadows of Dan Food Market

Lab Sample ID: 660-64161-7

	ent Sample ID: RCP-4						Lab	Sample II	D: 660-64161-6
A	nalyte	Result	Qualifler	RL	MDL	Unit	Dil Fac D	Method	Prep Type
E	Benzene	192	Н	100		mg/m3	100	EPA-18	Total/NA
E	thylbenzene	321	н	100		mg/m3	100	EPA-18	Total/NA
· Т	oluene	1970	H	100		mg/m3	100	EPA-18	Total/NA
'n	n-Xylene & p-Xylene	1110	н	200		mg/m3	100	EPA-18	Total/NA
٥	-Xylene	343	Н	100		mg/m3	100	EPA-18	Total/NA
1	otal Hydrocarbons	17700	Н	1000		mg/m3	100	EPA-18	Total/NA



Client Sample ID: AS-5

Analyte	Result	Qualifier	RL	MD1.	Unit	Dil Fac	Đ	Method	Prep Type
Benzene	12.5	Н	10.0		mg/m3	10	_	EPA-18	Total/NA
Ethylbenzene	48.5	Н	10.0		mg/m3	10		EPA-18	Total/NA
Toluene	162	н	10.0		mg/m3	10		EPA-18	Total/NA
m-Xylene & p-Xylene	203	Н	20.0		mg/m3	10		EPA-18	Total/NA
o-Xylene	92.6	Н	10.0		mg/m3	10		EPA-18	Total/NA
Methyl tert-butyl ether	37.2	н	10.0		mg/m3	10		EPA-18	Total/NA
Total Hydrocarbons	915	Н	100		mg/m3	10		EPA-18	Total/NA

Client Sample ID: RCP-5				Lab Sample ID: 660-6416					
— Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	103	Н	100		mg/m3	100		EPA-18	Total/NA
Ethylbenzene	144	Н	100	1	mg/m3	100		EPA-18	Total/NA
Toluene	962	Н	100	1	mg/m3	100		EPA-18	Total/NA
-Xylene & p-Xylene	487	Н	200	1	mg/m3	100		EPA-18	Total/NA
o-Xylene	141	H	100	1	mg/m3	100		EPA-18	Total/NA
Total Hydrocarbons	8380	Н	1000	1	mg/m3	100		EPA-18	Total/NA
	Analyte Benzene Ethylbenzene Toluene -Xylene & p-Xylene o-Xylene	Analyte Result Benzene 103 Ethylbenzene 144 Toluene 962 -Xylene & p-Xylene 487 o-Xylene 141	Analyte Result Qualifier Benzene 103 H Ethylbenzene 144 H Toluene 962 H -Xylene & p-Xylene 487 H o-Xylene 141 H	Analyte Result Qualifier RL Benzene 103 H 100 Ethylbenzene 144 H 100 Toluene 962 H 100 -Xylene & p-Xylene 487 H 200 o-Xylene 141 H 100	Analyte Result Qualifier RL MDL Benzene 103 H 100 Ethylbenzene 144 H 100 Toluene 962 H 100 -Xylene & p-Xylene 487 H 200 o-Xylene 141 H 100	Analyte Result Qualifier RL MDL Unit Benzene 103 H 100 mg/m3 Ethylbenzene 144 H 100 mg/m3 Toluene 962 H 100 mg/m3 -Xylene & p-Xylene 487 H 200 mg/m3 o-Xylene 141 H 100 mg/m3	Analyte Result Qualifier RL MDL Unit Dil Fac Benzene 103 H 100 mg/m3 100 Ethylbenzene 144 H 100 mg/m3 100 Toluene 962 H 100 mg/m3 100 -Xylene & p-Xylene 487 H 200 mg/m3 100 o-Xylene 141 H 100 mg/m3 100	Analyte Result Qualifier RL MDL Unit Dil Fac D Benzene 103 H 100 mg/m3 100 Ethylbenzene 144 H 100 mg/m3 100 Tolluene 962 H 100 mg/m3 100 -Xylene & p-Xylene 487 H 200 mg/m3 100 o-Xylene 141 H 100 mg/m3 100	Analyte Result Qualifier RL MDL Unit Dil Fac D Method Benzene 103 H 100 mg/m3 100 EPA-18 Ethylbenzene 144 H 100 mg/m3 100 EPA-18 Toluene 962 H 100 mg/m3 100 EPA-18 -Xylene & p-Xylene 487 H 200 mg/m3 100 EPA-18 o-Xylene 141 H 100 mg/m3 100 EPA-18

This Detection Summary does not include radiochemical test results.

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64161-1 SDG: Meadows of Dan Food Market

lient Sample ID: AS-2 le Collected: 11/21/14 08:15

Date Received: 11/26/14 10:20

Lab Sample ID: 660-64161-1 Matrix: Air - Tedlar Bag

Method: EPA-18 - Volatile Org	anic Compounds	;							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	19.9	Н	10.0		mg/m3			11/28/14 11:33	10
Ethylbenzene	111	н	10.0		mg/m3			11/28/14 11:33	10
Toluene	357	н	10.0		mg/m3			11/28/14 11:33	10
m-Xylene & p-Xylene	405	Н	20.0		mg/m3			11/28/14 11:33	10
o-Xylene	174	Н	10.0		mg/m3			11/28/14 11:33	10
Methyl tert-butyl ether	43.6	Н	10.0		mg/m3			11/28/14 11:33	10
Total Hydrocarbons	1910	н	100		mg/m3			11/28/14 11:33	10

Lab Sample ID: 660-64161-2

Matrix: Air - Tedlar Bag

Date Collected: 11/21/14 08:15 Date Received: 11/26/14 10:20

Client Sample ID: RCP-2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	194	Н	100		mg/m3			11/26/14 18:06	100
Ethylbenzene	356	н	100		mg/m3			11/26/14 18:06	100
Toluene	2060	Н	100		mg/m3			11/26/14 18:06	100
m-Xylene & p-Xylene	1220	н	200		mg/m3			11/26/14 18:06	100
o-Xylene	368	н	100		mg/m3			11/26/14 18:06	100
Methyl tert-butyl ether	104	н	100		mg/m3			11/26/14 18:06	100
Total Hydrocarbons	18800	Н	1000		mg/m3			11/26/14 18:06	100

iient Sample ID: AS-3 Lab Sample ID: 660-64161-3 Date Collected: 11/21/14 16:00 Matrix: Air - Tedlar Bag

Date Received: 11/26/14 10:20

Method: EPA-18 - Volatile Organic Compounds Analyte Result Qualifier MDL Unit Prepared Analyzed Dil Fac Benzene 10.0 11/27/14 01:23 14.8 H mg/m3 10 Ethylbenzene 85.0 H 10.0 mg/m3 11/27/14 01:23 10 Toluene 10.0 mg/m3 265 H 11/27/14 01:23 10 m-Xylene & p-Xylene 337 H 20.0 mg/m3 11/27/14 01:23 10 o-Xylene 144 H 10.0 mg/m3 11/27/14 01:23 10 10.0 Methyl tert-butyl ether 38.8 H mg/m3 11/27/14 01:23 10

Client Sample ID: RCP-3 Lab Sample ID: 660-64161-4

100

mg/m3

1390 H

Date Collected: 11/21/14 16:00 Date Received: 11/26/14 10:20

Total Hydrocarbons

ic Compounds								
Result	Qualifier	RL	MDL Un	it	D	Prepared	Analyzed	Dil Fac
187	Н	100	mg	/m3			11/26/14 18:40	100
295	н	100	mg	/m3			11/26/14 18:40	100
1820	н	100	mg	/m3			11/26/14 18:40	100
1020	Н	200	mg	/m3			11/26/14 18:40	100
327	Н	100	mg	/m3			11/26/14 18:40	100
ND	Н	100	mg	/m3			11/26/14 18:40	100
16300	н	1000	mg	/m3			11/26/14 18:40	100
	Result 187 295 1820 1020 327	295 H 1820 H 1020 H 327 H ND H	Result Qualifier RL 187 H 100 295 H 100 1820 H 100 1020 H 200 327 H 100 ND H 100	Result Qualifier RL MDL Un 187 H 100 mg 295 H 100 mg 1820 H 100 mg 1020 H 200 mg 327 H 100 mg ND H 100 mg	Result Qualifier RL MDL Unit 187 H 100 mg/m3 295 H 100 mg/m3 1820 H 100 mg/m3 1020 H 200 mg/m3 327 H 100 mg/m3 ND H 100 mg/m3	Result Qualifier RL MDL Unit D 187 H 100 mg/m3 295 H 100 mg/m3 1820 H 100 mg/m3 1020 H 200 mg/m3 327 H 100 mg/m3 ND H 100 mg/m3	Result Qualifier RL MDL Unit D Prepared 187 H 100 mg/m3 Qualifier RL MDL Unit D Prepared Analyzed 187 H 100 mg/m3 11/26/14 18:40 295 H 100 mg/m3 11/26/14 18:40 1820 H 100 mg/m3 11/26/14 18:40 1020 H 200 mg/m3 11/26/14 18:40 327 H 100 mg/m3 11/26/14 18:40 ND H 100 mg/m3 11/26/14 18:40	

TestAmerica Tampa

11/27/14 01:23

Matrix: Air - Tedlar Bag

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64161-1 SDG: Meadows of Dan Food Market

Lab Sample ID: 660-64161-5

Matrix: Air - Tedlar Bag

Client Sample ID: AS-4 te Collected: 11/22/14 10:40

Date Received: 11/26/14 10:20

Method: EPA-18 - Volatile Organic Compour	ds							
Analyte Res	ult Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1D H	10.0		mg/m3		•	11/27/14 01:41	10
Ethylbenzene 4	5.0 H	10.0		mg/m3			11/27/14 01:41	10
Toluene 1	35 H	10.0		mg/m3			11/27/14 01:41	10
m-Xylene & p-Xylene	88 H	20.0		mg/m3			11/27/14 01:41	10
o-Xylene 8	3.1 H	10.0		mg/m3			11/27/14 01:41	10
Methyl tert-butyl ether 3	3.0 H	10.0		mg/m3			11/27/14 01:41	10
Total Hydrocarbons 7	34 H	100		mg/m3			11/27/14 01:41	10

Lab Sample ID: 660-64161-6

Matrix: Air - Tedlar Bag

Client Sample ID: RCP-4
Date Collected: 11/22/14 10:00
Date Received: 11/26/14 10:20

Method: EPA-18 - Volatile Org Analyte	•	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	192	Н	100		mg/m3			11/26/14 19:15	100
Ethylbenzene	321	Н	100		mg/m3			11/26/14 19:15	100
Toluene	1970	н	100		mg/m3			11/26/14 19:15	100
m-Xylene & p-Xylene	1110	Н	200		mg/m3			11/26/14 19:15	100
o-Xylene	343	н	100		mg/m3			11/26/14 19:15	100
Methyl tert-butyl ether	ND	Н	100		mg/m3			11/26/14 19:15	100
Total Hydrocarbons	17700	н	1000		mg/m3			11/26/14 19:15	100

Dent Sample ID: AS-5

Date Collected: 11/23/14 14:00

Lab Sample ID: 660-64161-7

Matrix: Air - Tedlar Bag

Date Received: 11/26/14 10:20

Method: EPA-18 - Volatile Organic Compou	nds								
Analyte Re:	sult	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene 1	2.5	Н	10.0		mg/m3			11/27/14 01:58	
Ethylbenzene 4	8.5	н	10.0		mg/m3			11/27/14 01:58	10
Toluene	162	Н	10.0		mg/m3			11/27/14 01:58	10
m-Xylene & p-Xylene	203	н	20.0		mg/m3			11/27/14 01:58	10
o-Xylene 9	2.6	Н	10.0		mg/m3			11/27/14 01:58	10
Methyl tert-butyl ether 3	7.2	Н	10.0		mg/m3			11/27/14 01:58	10
Total Hydrocarbons	915	Н	100		mg/m3			11/27/14 01:58	10

Client Sample ID: RCP-5

Lab Sample ID: 660-64161-8

Date Collected: 11/23/14 14:00

Matrix: Air - Tedlar Bag

Date Received: 11/26/14 10:20

nalyte	Result	Qualifier	RL	MDL Un	nit D	Prepared	Analyzed	Dil Fac
enzene	103	Н	100	mç	g/m3		11/26/14 19:50	100
thylbenzene	144	Н	100	mç	g/m3		11/26/14 19:50	100
oluene	962	н	100	mg	g/m3		11/26/14 19:50	100
-Xylene & p-Xylene	487	Н	200	mg	g/m3		11/26/14 19:50	100
-Xytene	141	н	100	mg	g/m3		11/26/14 19:50	100
ethyl tert-butyl ether	ND	Н	100	mg	g/m3		11/26/14 19:50	100
otal Hydrocarbons	8380	Н	1000	mo	g/m3		11/26/14 19:50	100

TestAmerica Tampa







Page 17 of 18

Chain of Custon, Record

Nashville, TN 37204

Phone (615) 726-0177 Fax (615) 726-3404

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1000		

Thomas (010) 120-0111 1 ax (010) 120-0404																							
Client Information	Sampior Caleb Harrison				ь РМ. ayes,		n						ľ	Carrio	r Trec	king N	lo(s):				200 No: 490-30815-11035	5.1	
Client Contact Arthur T. Greene III	Phone:				Mall:	VAS	බtes	tame	ricair	ic.cor	m									Ē	Page: Page 1 of 1		
Company:	<u> </u>			1"	T	,, 00,	<u> </u>		110011											1	lob#:		
Greene Environmental Services LLC Address:	Due Date Reques	ted:	-		+	352	31	T	Т	Ar	aly	SIS	Req	ues	<u>rea</u>	1		Т	T :		FMMD1004 Preservation Code	A9:	
200 Buckwheat Lane					_		8				ļ					-					A-HCL	M - Hexane	
City: Rocky Mount	TAT Requested (d	lays):			ŀ		FABT.													١.	B - NaOH C - Zn Acotato	N - None O - AsNaO2	
State, Zip: VA, 24151							Š													:	D - Nitric Acid E - NaHSO4 F - MeOH	P - Na204S Q - Na2SC3 R - Na2S2SC	23
Phono: 540-4833311(Tel)	PO#: Purchase Orde	r not require	đ				EPA-18 (TVPH, MBTEX)											$\frac{1}{2}$		1	G - Amchlor H - Ascorbic Acid	\$ - H2SO4 T - TSP Dodo	
Email. Igreene@greene-environmental.com	WO#.				9	0	a •					l				- 1			ءِ ا		I - loe J - DI Wator	U - Acetona V - MCAA	
Project Name; Pilot Study	Project#: 49001603				e (Yes	SOF	Method												confalaer		K - EDTA L - EDA	W - ph 4-5 Z - other (spe	ecify)
Site: Meadows of Dan Food Market	SSOW#:				- James	A) ais	Local												lion se		Othor:		
Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (www.ater, Sepolid, Oww.etc/oil BT=Tissue, Arr	eid Filte	Perform HSM	SUBCONTRACT												Total Mumber		Special Ins	etructions	Note:
Cample Identification	Sample Date			tion Code			N,	1,13		1	- 1	; ;	-				:		- 15	オ	Opecial IIIs	T G G G G G G G G G G G G G G G G G G G	
AS-2	11/21/14	0815	Ģ	Air	N	1	×								T			1	1	1			
RCP-2	11/21/14	0815	G	Air	N	I N	х												1	,			
AS-3	11/21/14	1600	G	Air	N	I. N	х												1	;			
RCP-3	11/21/14	1600	G	Air	N	N	X						T										
AS-4	11/22/14	1040	G	Air	N	N	х			ŀ) ine o	71 1 1 100	FID M	i i i i i i i i i i i i i i i i i i i	f			L _	-			
RCP-4	11/22/14	1000	G	Air	N	N	x		<u> </u>												Loc: 660		
AS-5	11/23/14	1400	G	Air	N	N	Х		L	- 11											Loc: 660 64161		
RCP-5	11/23/14	1400	G	Air	N	N	x		Ш	66	50-6	4161	Cha	in o	MANA Cus	nun! Stody	, 1818 1111	l i i i i i i i i i i i i i i i i i i i	!		٠,		
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Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Imitant ☐ Pol.	son B Unk	nown 🗀	Radiologic	al		Sa				I (A : Client		nay i			ed i al By			are	٦.		d longer than 1 ve For	month) Months	
Deliverable Requested: I, II, III, IV, Other (specify)	······································					Spi	ecial	Instri	uction	ns/QC	C Re	quire											
Empty Kit Relinquished by:		Date:		· · · · · · · · · · · · · · · · · · ·	T	me:		_					1.	ŗ	detho	d of Si	hlpmer	nt:				-	
Rollinguished by:	Date/Time: 11-24-14 0900			Company Greene	-		Reco	elvod b	11.71.	<i>[</i>		M	1b	-		[Date/TI	me:	14		1020	Company	TPA
Relinquished by:	Date/Mme:	Company		Roceived by:					Daté/Time:					·		1 - 2	Company						
Relinquished by:	Date/Time;			Сотрапу			Received by:					Dato/Time: Cor					Company						
Custody Seals Intact: Custody Seal No.:							Cook	er Terr	nperati	uro(s)	°C an	d Othe	er Ren	arks:									

Login Sample Receipt Checklist

ent: Greene Environmental Services LLC

Job Number: 660-64161-1 SDG Number: Meadows of Dan Food Market

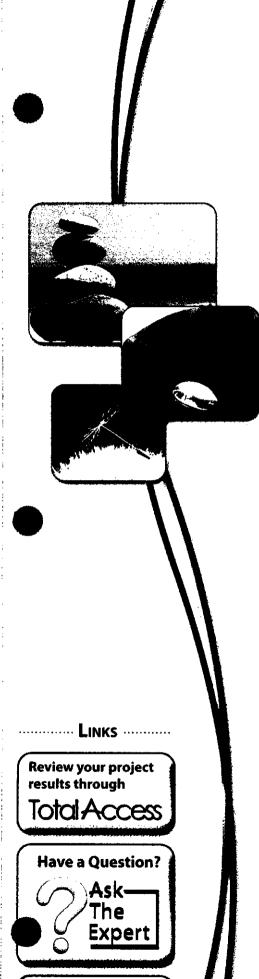
List Source: TestAmerica Tampa

Login Number: 64161 List Number: 1

Creator: Southers, Kristin B

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	
Cooler Temperature is acceptable.	N/A	
Cooler Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
mple collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	





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THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Nashville 2960 Foster Creighton Drive Nashville, TN 37204 Tel: (615)726-0177

TestAmerica Job ID: 490-67244-1

TestAmerica Sample Delivery Group: FMMD1004 Client Project/Site: Meadows of Dan Food Market

For:

Greene Environmental Services LLC 200 Buckwheat Lane Rocky Mount, Virginia 24151

Attn: Arthur T. Greene III

Kuth Haye

Authorized for release by: 12/3/2014 3:21:52 PM

Ken Hayes, Project Manager II (615)301-5035

ken.hayes@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

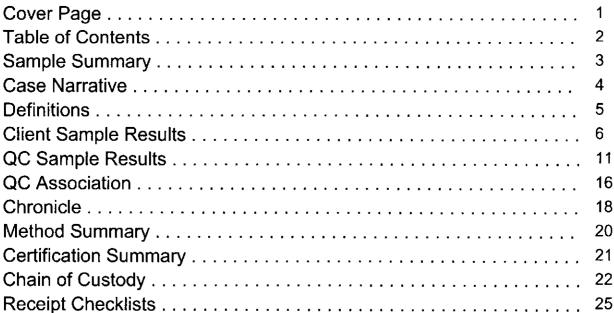
The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-67244-1 SDG: FMMD1004







Sample Summary

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-67244-1

SDG: FMMD1004

	•••			
Sample ID	Client Sample ID	Matrix	Collected Received	
490-67244-1	INF-2	Water	11/21/14 08:00 11/25/14 08:30	
490-67244-2	EFF-2	Water	11/21/14 08:00 11/25/14 08:30	
490-67244-3	INF-3	Water	11/21/14 16:00 11/25/14 08:30	
490-67244-4	EFF-3	Water	11/21/14 16:00 11/25/14 08:30	
490-67244-5	INF-4	Water	11/21/14 10:30 11/25/14 08:30	
490-67244-6	EFF-4	Water	11/21/14 10:45 11/25/14 08:30	
490-67244-7	INF-5	Water	11/21/14 14:00 11/25/14 08:30	
490-67244-8	EFF-5	Water	11/21/14 14:00 11/25/14 08:30	

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Case Narrative

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market TestAmerica Job ID: 490-67244-1

SDG: FMMD1004

b ID: 490-67244-1

Eaboratory: TestAmerica Nashville

Narrative

Job Narrative 490-67244-1

Comments

No additional comments.

Receipt

The samples were received on 11/25/2014 8:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 0.4° C and 1.7° C.

GC VOA

Method(s) 8015B: The following sample(s) were collected in properly preserved vials for analysis of volatile organic compounds (VOCs). However, the pH was outside the required criteria when verified by the laboratory, and corrective action was not possible: EFF-2 (490-67244-A-2 and 490-67244-A-2.

Method(s) 8021B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 210767.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

Method(s) 8015B: Surrogate recovery for the following sample(s) was outside control limits: EFF-2 (490-67244-2), EFF-3 (490-67244-4), EFF-4 (490-67244-6), EFF-5 (490-67244-8). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not formed.

Method(s) 8015B: The following sample(s) required a dilution due to the nature of the sample matrix: INF-2 (490-67244-1), INF-3 (490-67244-3), INF-4 (490-67244-5), INF-5 (490-67244-7). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 209647.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

7

Definitions/Glossary

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market TestAmerica Job ID: 490-67244-1

SDG: FMMD1004

ualifiers

്C Semi VOA

Qualifier

Qualifier Description

Surrogate is outside control limits

Glossary

Abbreviation These commonly used abbreviations may or may not be present in this report.

Listed under the "D" column to designate that the result is reported on a dry weight basis

%R Percent Recovery

CFL Contains Free Liquid

CNF Contains no Free Liquid

DER Duplicate error ratio (normalized absolute difference)

Dil Fac Dilution Factor

DL, RA, RE, IN Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample

DLC Decision level concentration
MDA Minimum detectable activity
EDL Estimated Detection Limit

MDC Minimum detectable concentration

MDL Method Detection Limit
ML Minimum Level (Dioxin)

NC Not Calculated

ND Not detected at the reporting limit (or MDL or EDL if shown)

PQL Practical Quantitation Limit

QC Quality Control

Relative error ratio

Reporting Limit or Requested Limit (Radiochemistry)

RPD Relative Percent Difference, a measure of the relative difference between two points

TEF Toxicity Equivalent Factor (Dioxin)
TEQ Toxicity Equivalent Quotient (Dioxin)

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market TestAmerica Job ID: 490-67244-1

SDG: FMMD1004

Client Sample ID: INF-2

Lab Sample ID: 490-67244-1

Matrix: Water

te Collected: 11/21/14 08:00 Date Received: 11/25/14 08:30

Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)		174000		10000	ug/L			12/02/14 01:03	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	65		50 - 150				THE RESERVE OF THE PARTY OF THE	12/02/14 01:03	100
Method: 8021B - Volatile Organic	Compounds	(GC)							
Analyte		Result	Qualifier	RL.	Unit	D	Prepared	Analyzed	Dil Fac
Benzene		1850		100	ug/L			12/02/14 01:03	100
Ethylbenzene		5750		100	ug/L			12/02/14 01:03	100
Methyl tert-butyl ether		9260		100	ug/L			12/02/14 01:03	100
Naphthalene		1440		500	ug/L			12/02/14 01:03	100
Toluene		24500		100	ug/L			12/02/14 01:03	100
Xylenes, Total		31700		300	ug/L			12/02/14 01:03	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	74		50 - 150					12/02/14 01:03	100
Method: 8015B - Diesel Range Or	ganics (DRO)	(GC)							
Analyte			Qualifier	RL	Unit	Đ	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]		76900		4720	ug/L		11/28/14 06:02	11/30/14 08:39	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Terphenyl (Surr)	0	X	50 - 150				11/28/14 06:02	11/30/14 08:39	50

Client Sample ID: EFF-2

Lab Sample ID: 490-67244-2

Matrix: Water

Date Collected: 11/21/14 08:00 Date Received: 11/25/14 08:30

Method: 8015B - Gasoline Range Analyte	,		Qualifier	RL	Unit	Ð	Prepared	Analyzed	Dil Fac
GRO (C6-C10)		5130		100	ug/L			12/01/14 19:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	81		50 - 150					12/01/14 19:06	1
Method: 8021B - Volatile Organic	: Compounds ((GC)							
Analyte	•		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	-	8.85		1.00	ug/L			12/01/14 19:06	1
Ethylbenzene		73.6		1.00	ug/L			12/01/14 19:06	1
Methyl tert-butyl ether		493		5.00	ug/L			12/02/14 18:43	5
Naphthalene		441		25.0	ug/L			12/02/14 18:43	5
Toluene		183		1.00	ug/L			12/01/14 19:06	1
Xylenes, Total		463		3.00	ug/L			12/01/14 19:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifiuorotoluene	81		50 - 150					12/01/14 19:06	1
a,a,a-Trifluorotoluene	88		50 - 150					12/02/14 18:43	5
Method: 8015B - Diesel Range O	rganics (DRO)	(GC)							
nalyte	U (* **=7	. ,	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
iesel Range Organics [C10-C28]		18000		943	ug/L		11/28/14 06:02	11/29/14 13:28	10

TestAmerica Nashville

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

Date Received: 11/25/14 08:30

TestAmerica Job ID: 490-67244-1

SDG: FMMD1004

Client Sample ID: EFF-2 Lab Sample ID: 490-67244-2 te Collected: 11/21/14 08:00

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	16	X	50 _ 150	11/28/14 06:02	11/29/14 13:28	10

Client Sample ID: INF-3 Lab Sample ID: 490-67244-3

Matrix: Water

Date Collected: 11/21/14 16:00 Date Received: 11/25/14 08:30

Method: 8015B - Gasoline Rai	nge Organics - (G	C)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)		164000		10000	ug/L			12/02/14 02:08	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	90		50 - 150			-		12/02/14 02:08	100
 Method: 8021B - Volatile Orga	unic Compounds ((GC)							

Method: 8021B - Volatile Or	rganic Compounds (O 110			_			
Analyte		Kesult	Qualifier	- KL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene		1570		100	ug/L			12/02/14 02:08	100
Ethylbenzene		5470		100	ug/L			12/02/14 02:08	100
Methyl tert-butyl ether		8600		100	ug/L			12/02/14 02:08	100
Naphthalene		1570		500	ug/L			12/02/14 02:08	100
Toluene		21600		100	ug/L			12/02/14 02:08	100
Xylenes, Total		30600		300	ug/L			12/02/14 02:08	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a-Trifluorotoluene	97		50 - 150			-		12/02/14 02:08	100

a,a-Trifluorotoluene	97		50 - 150					12/02/14 02:08	100
Method: 8015B - Diesel Range	Organics (DRO)	(GC)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]		43800		4740	ug/L		11/28/14 06:02	11/30/14 08:57	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dii Fac
o-Terphenyl (Surr)	0	X	50 - 150				11/28/14 06:02	11/30/14 08:57	50

Client Sample ID: EFF-3 Lab Sample ID: 490-67244-4 Date Collected: 11/21/14 16:00 Matrix: Water

Date Received: 11/25/14 08:30

Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)		5280		100	ug/L			12/01/14 19:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluen	79		50 - 150			-		12/01/14 19:39	1

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
3enzene	9.15		1.00	ug/L			12/01/14 19:39	1
Ethylbenzene	78.4		1.00	ug/L			12/01/14 19:39	1
Methyl tert-butyl ether	377		1.00	ug/L			12/01/14 19:39	1
Vaphthalene	567		25.0	ug/L			12/02/14 19:15	5
oluene	162		1.00	ug/L			12/01/14 19:39	1
ylenes, Total	492		3.00	ug/L			12/01/14 19:39	1

TestAmerica Nashville

Page 7 of 25

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-67244-1

SDG: FMMD1004

Client Sample ID: EFF-3

te Collected: 11/21/14 16:00

Lab Sample ID: 490-67244-4

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	DII Fa
a,a.a-Trifluorotoluene	96	· · · · · · · · · · · · · · · · · · ·	50 - 150				***************************************	12/01/14 19:39	
a,a,a-Trifluorotoluene	97		50 - 150					12/02/14 19:15	
Method: 8015B - Diesel Range Orga	nics (DRO)	(GC)							
Analyte	, ,		Qualifier	RL	Unit	Đ	Prepared	Analyzed	Dil Fa
Diesel Range Organics [C10-C28]		19900		948	ug/L		11/28/14 06:02	11/29/14 14:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	DII Fa
o-Terphenyl (Surr)	8	X	50 - 150				11/28/14 06:02	11/29/14 14:04	1
lient Sample ID: INF-4							Lab Sam	ple ID: 490-6	 7244-
ate Collected: 11/21/14 10:30							'	•	c: Wate
ate Received: 11/25/14 08:30									·· · · · · · · · · · · · · · · · · · ·
Method: 8015B - Gasoline Range Or	ganics - (G	C)							
Analyte	_ ,-	-	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
GRO (C6-C10)		152000		10000	ug/L		***************************************	12/02/14 03:13	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
a,a,a-Trifluorotoluene	91		50 - 150				- repared	12/02/14 03:13	10
Method: 8021B - Volatile Organic Co Analyte	ompounds (Qualifier	G)	Unit		Decreed		805
enzene		1400		100	ug/L	<u>D</u>	Prepared	Analyzed 12/02/14 03:13	Dil Fa
Ethylbenzene		4720		100	-			12/02/14 03:13	10
Methyl tert-butyl ether		7660		100	ug/L ug/L			12/02/14 03:13	10
Naphthalene		2240		500	ug/L			12/02/14 03:13	10
Toluene		17500		100	ug/L			12/02/14 03:13	10
Xylenes, Total		27600			ug/L			12/02/14 03:13	10
Surrogate	%Recovery	Qualifier	Limits				Proposed	Anahmad	00.5
a,a,a-Trifluorotoluene	101	wooning:	50 ₋ 150				Prepared	Analyzed 12/02/14 03:13	Dil Fa
·									
Method: 8015B - Diesel Range Orga Analyte	nics (DRO)		0			_			
Diesel Range Organics [C10-C28]			Qualifier	3770	Unit	D	Prepared	Analyzed	Dil Fa
Dieser Kange Organics [C 10-C20]		79100		3//0	ug/L		11/28/14 06:02	11/30/14 09:15	4
Surrogate o-Terphenyl (Surr)	%Recovery		Limits				Prepared	Analyzed	Dil Fa
o-Terprienyi (Surr)	U	X	50 - 150				11/28/14 06:02	11/30/14 09:15	4
lient Sample ID: EFF-4		** *					Lab Sam	ple ID: 490-6	7244-
ate Collected: 11/21/14 10:45								Matrix	: Wate
ate Received: 11/25/14 08:30									· • · · · -
Method: 8015B - Gasoline Range Or	ganics - (G	C)							
Analyte	•	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
GRO (C6-C10)		4560	FAV. 8784- 24	100	ug/L			12/01/14 20:12	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	DII Fa
a,a,a-Trifluorotoluene	77						,		•

TestAmerica Nashville

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market TestAmerica Job ID: 490-67244-1

SDG: FMMD1004

Client Sample ID: EFF-4

o-Terphenyl (Surr)

te Collected: 11/21/14 10:45 Date Received: 11/25/14 08:30 Lab Sample ID: 490-67244-6

Matrix: Water

Method: 8021B - Volatile Organic Co Analyte			Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene		8.99		1.00	ug/L			12/01/14 20:12	
Ethylbenzene		63.0		1.00	ug/L			12/01/14 20:12	
Methyl tert-butyl ether		334		1.00	ug/L			12/01/14 20:12	
Naphthalene		515		25.0	_			12/02/14 19:48	
Toluene		137		1.00	ug/L			12/01/14 20:12	
Kylenes, Total		408		3.00	ug/L			12/01/14 20:12	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
a,a,a-Trifluorotoluene	88		50 - 150					12/01/14 20:12	
a,a,a-Trifluorotoluene	97		50 - 150					12/02/14 19:48	
Method: 8015B - Diesel Range Orgar	nics (DRO)	(GC)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	DII Fa
Diesel Range Organics [C10-C28]		18400		943	ug/L		11/28/14 06:02	11/29/14 14:41	1
Surrogate	%Recovery		Limits				Prepared	Analyzed	Dil Fa
o-Terphenyl (Surr)	8	X	50 - 150				11/28/14 06:02	11/29/14 14:41	1
lient Sample ID: INF-5							Lab Sam	ple ID: 490-6	
ate Collected: 11/21/14 14:00								Matrix	c: Wate
ethod: 8015B - Gasoline Range Org	ganics - (G	•							
ethod: 8015B - Gasoline Range Org	ganics - (G	Result	Qualifier		Unit	D	Prepared	Analyzed	
ethod: 8015B - Gasoline Range Organalyte	ganics - (G	•	Qualifier	RL 10000		D	Prepared	Analyzed 12/02/14 04:18	
ethod: 8015B - Gasoline Range Org Analyte GRO (C6-C10)	ganics - (G	Result	Qualifier Limits			<u>D</u>	Prepared Prepared		10
•		120000	<u> </u>			<u>D</u>		12/02/14 04:18	Dil Fa
ethod: 8015B - Gasoline Range Org knalyte GRO (C6-C10) Surrogate a,a,a-Trifluorotoluene	%Recovery 90	Result 120000 Qualifier	Limits			<u>D</u>		12/02/14 04:18 Analyzed	Dit Fa
ethod: 8015B - Gasoline Range Organiste GRO (C6-C10) Surrogate e,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Co	%Recovery 90	Result 120000 Qualifier (GC)	Limits	10000		<u>D</u>		12/02/14 04:18 Analyzed	10 Dil Fa
ethod: 8015B - Gasoline Range Organiste GRO (C6-C10) Surrogate a,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Colonalyte	%Recovery 90	Result 120000 Qualifier (GC)	Limits 50 - 150	10000	ug/L		Prepared	12/02/14 04:18 Analyzed 12/02/14 04:18	Dil Fa
ethod: 8015B - Gasoline Range Organiyte GRO (C6-C10) Surrogate a,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Col Analyte Benzene	%Recovery 90	Result 120000 Qualifier (GC) Result	Limits 50 - 150	10000 RL	ug/L Unit		Prepared	12/02/14 04:18 Analyzed 12/02/14 04:18 Analyzed	10 Dil Fa 10 Dil Fa 10
ethod: 8015B - Gasoline Range Organiyte GRO (C6-C10) Surrogate a,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Col Analyte Benzene Ethylbenzene	%Recovery 90	Result 120000 Qualifier (GC) Result 1250	Limits 50 - 150	10000 RL 100	Unit ug/L ug/L		Prepared	12/02/14 04:18 Analyzed 12/02/14 04:18 Analyzed 12/02/14 04:18	10 DH Fa
ethod: 8015B - Gasoline Range Org knalyte GRO (C6-C10) Surrogate	%Recovery 90	Result 120000 Qualifier (GC) Result 1250 3450	Limits 50 - 150	RL 100 100 100	Unit ug/L ug/L		Prepared	12/02/14 04:18 Analyzed 12/02/14 04:18 Analyzed 12/02/14 04:18 12/02/14 04:18	100 Dil Fa 100 100 100 100 100 100 100 100 100 10
lethod: 8015B - Gasoline Range Organize GRO (C6-C10) Surrogate g,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Cod Analyte Benzene Ethylbenzene Methyl tert-butyl ether Naphthalene	%Recovery 90	Result 120000 Qualifier (GC) Result 1250 3450 7500	Limits 50 - 150	RL 100 100 100 100 500	Unit ug/L ug/L ug/L		Prepared	12/02/14 04:18 Analyzed 12/02/14 04:18 Analyzed 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18	10 Dil Fa 10 Dil Fa 10 10
lethod: 8015B - Gasoline Range Organiste GRO (C6-C10) Surrogate G.a.a.a-Trifluorotoluene Method: 8021B - Volatile Organic Colonalyte Benzene Ethylbenzene Methyl tert-butyl ether Maphthalene Toluene	%Recovery 90	Result 120000 Qualifier (GC) Result 1250 3450 7500 2300	Limits 50 - 150	RL 100 100 100 500 100	Unit ug/L ug/L ug/L ug/L		Prepared	12/02/14 04:18 Analyzed 12/02/14 04:18 Analyzed 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18	10 DH Fa
lethod: 8015B - Gasoline Range Organiste GRO (C6-C10) Surrogate G.a.aTrifluorotoluene Method: 8021B - Volatile Organic Colonalyte Benzene Ethylbenzene Methyl tert-butyl ether Japhthalene Coluene Cylenes, Total	%Recovery 90 mpounds (Result 120000 Qualifier (GC) Result 1250 3450 7500 2300 14800 20400	Limits 50 - 150	RL 100 100 100 500 100	Unit ug/L ug/L ug/L ug/L ug/L ug/L		Prepared	Analyzed 12/02/14 04:18 Analyzed 12/02/14 04:18 Analyzed 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18	10 DH Fa 10 10 10 10 10
ethod: 8015B - Gasoline Range Organiyte GRO (C6-C10) Surrogate s,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Col Analyte Benzene Ethylbenzene Methyl tert-butyl ether Naphthalene Foluene Kylenes, Total Surrogate	%Recovery 90 mpounds (Result 120000 Qualifier (GC) Result 1250 3450 7500 2300 14800 20400	Limits 50 - 150 Qualifier	RL 100 100 100 500 100	Unit ug/L ug/L ug/L ug/L ug/L ug/L		Prepared Prepared	Analyzed 12/02/14 04:18 Analyzed 12/02/14 04:18 Analyzed 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18	10
lethod: 8015B - Gasoline Range Organiste GRO (C6-C10) Surrogate a,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Colonalyte Benzene Ethylbenzene Methyl tert-butyl ether Naphthalene Cylenes, Total Surrogate a,a,a-Trifluorotoluene Method: 8015B - Diesel Range Organic	%Recovery 90 mpounds (%Recovery	Result 120000 Qualifier (GC) Result 1250 3450 7500 2300 14800 20400 Qualifier (GC)	Limits 50 - 150 Qualifier Limits 50 - 150	RL 100 100 100 500 100 300	Unit ug/L ug/L ug/L ug/L ug/L ug/L ug/L	<u>D</u>	Prepared Prepared	Analyzed 12/02/14 04:18 Analyzed 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18	100 DH Fa 100 100 100 100 100 100 100 100 100 10
ethod: 8015B - Gasoline Range Organiyte GRO (C6-C10) Surrogate a,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Col Analyte Benzene Ethylbenzene Wethyl tert-butyl ether Naphthalene Foluene Kylenes, Total Surrogate a,a,a-Trifluorotoluene Method: 8015B - Diesel Range Organic Analyte	%Recovery 90 mpounds (%Recovery	Result 120000 Qualifier (GC) Result 1250 3450 7500 2300 14800 20400 Qualifier (GC) Result 1250 R	Limits 50 - 150 Qualifier Limits	RL 100 100 100 500 100 300	Unit ug/L ug/L ug/L ug/L ug/L ug/L ug/L		Prepared Prepared Prepared	Analyzed 12/02/14 04:18 Analyzed 12/02/14 04:18 Analyzed 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18 Analyzed 12/02/14 04:18 Analyzed	100 Dit Fa 100 Dit Fa 100 100 100 Dit Fa 100 Dit Fa
ethod: 8015B - Gasoline Range Organite GRO (C6-C10) Surrogate a,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Col Analyte Benzene Ethylbenzene Methyl tert-butyl ether	%Recovery 90 mpounds (%Recovery	Result 120000 Qualifier (GC) Result 1250 3450 7500 2300 14800 20400 Qualifier (GC)	Limits 50 - 150 Qualifier Limits 50 - 150	RL 100 100 100 500 100 300	Unit ug/L ug/L ug/L ug/L ug/L ug/L ug/L	<u>D</u>	Prepared Prepared	Analyzed 12/02/14 04:18 Analyzed 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18	10 DH Fa 10 10 10 10 10 10 10 10 10 10 10 10 10
ethod: 8015B - Gasoline Range Organiyte GRO (C6-C10) Surrogate a,a,a-Trifluorotoluene Method: 8021B - Volatile Organic Col Analyte Benzene Ethylbenzene Wethyl tert-butyl ether Naphthalene Foluene Kylenes, Total Surrogate a,a,a-Trifluorotoluene Method: 8015B - Diesel Range Organic Analyte	%Recovery 90 mpounds (%Recovery	Result 120000 Qualifier (GC) Result 1250 3450 7500 2300 14800 20400 Qualifier (GC) Result 187000	Limits 50 - 150 Qualifier Limits 50 - 150	RL 100 100 100 500 100 300	Unit ug/L ug/L ug/L ug/L ug/L ug/L ug/L	<u>D</u>	Prepared Prepared Prepared	Analyzed 12/02/14 04:18 Analyzed 12/02/14 04:18 Analyzed 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18 12/02/14 04:18 Analyzed 12/02/14 04:18 Analyzed	Dit Fo

11/28/14 06:02 11/30/14 09:33

50 - 150

0 X

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-67244-1

SDG: FMMD1004

Client Sample ID: EFF-5

te Collected: 11/21/14 14:00 Date Received: 11/25/14 08:30 Lab Sample ID: 490-67244-8

Matrix: Water

Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)		3120		100	ug/L			12/01/14 20:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	83		50 - 150					12/01/14 20:44	1
Method: 8021B - Volatile Organic	: Compounds ((GC)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene		4.05		1.00	ug/L			12/01/14 20:44	1
Ethylbenzene		22.5		1.00	ug/L			12/01/14 20:44	1
Methyl tert-butyl ether		267		1.00	ug/L			12/01/14 20:44	1
Naphthalene		558		25.0	ug/L			12/02/14 20:20	5
Toluene		89.9		1.00	ug/L			12/01/14 20:44	1
Xylenes, Total		232		3.00	ug/L			12/01/14 20:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	89		50 - 150					12/01/14 20:44	1
a,a,a-Trifluorotoluene	89		50 ₋ 150					12/02/14 20:20	5
Method: 8015B - Diesel Range O	rganics (DRO)	(GC)							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]		17700		962	ug/L	_	11/28/14 06:02	11/29/14 15:18	10
urrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Terphenyl (Surr)	10	X	50 - 150				11/28/14 06:02	11/29/14 15:18	10





COOLER RECEIPT FORM

Charleston



Cooler Received/Opened On11/25/2014 @ _0830		-
1. Tracking # 8345 (last 4 digits, FedEx)	7244 Chain of Custody	*
Courier:Fed Ex IR Gun ID17960358		•
2. Temperature of rep. sample or temp blank when opened:		
3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen?	YES NO.	
4. Were custody seals on outside of cooler?	(ES)NONA	
If yes, how many and where: / front		
5. Were the seals intact, signed, and dated correctly?	(E)NONA	
6. Were custody papers inside cooler?	(ESNONA	
I certify that I opened the cooler and answered questions 1-6 (Intial)	NF	
7. Were custody seals on containers: YES NO and Intact	YESNO(NA	c
Were these signed and dated correctly?	YESNO(NA	5-28
8. Packing mat'l used? Bubblewrap Flastic bag Peanuts Vermiculite Foam Insert Papel	r Other None	<i>J</i>
9. Cooling process: (ice lce-pack lce (direct contact) Dry ice	Other None	
10. Did all containers arrive in good condition (unbroken)?	(YESNONA	
11. Were all container labels complete (#, date, signed, pres., etc)?	ÆSNONA	
12. Did all container labels and tags agree with custody papers?	YESNONA	
13a. Were VOA vials received?	YESNONA	
b. Was there any observable headspace present in any VOA vial?	YES(10)NA	
14. Was there a Trip Blank in this cooler? YES. NONA If multiple coolers, sequence	ce #	
certify that I unloaded the cooler and answered questions 7-14 (Intial)	<u> </u>	
15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level?	YESNO.	
b. Did the bottle labels indicate that the correct preservatives were used	YESNONA	
16. Was residual chlorine present?	YESNO	
certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial)	<i>\</i>	
17. Were custody papers properly filled out (ink, signed, etc)?	ESNONA	
18. Did you sign the custody papers in the appropriate place?	E8NONA	
19. Were correct containers used for the analysis requested?	VESNONA	
20. Was sufficient amount of sample sent in each container?	YES)NONA	
certify that I entered this project into LIMS and answered questions 17-20 (intial)	- M	
certify that I attached a label with the unique LIMS number to each container (intial)	0	
21. Were there Non-Conformance Issues at login? YES(10) Was a NCM generated? YES. (17) 7 and 8 hove Must are un	\$9#	
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(and	prescevel	
yest are on	1	

BIS = Broken in shipment Cooler Receipt Form.doc

LF-1 End of Form Page 22 of 25 Revised 11/28/12



COOLER RECEIPT FORM



Cooler Received/Opened On11/25/2014 @ _0830	· -
1. Tracking #	
Courier:Fed Ex IR Gun ID17960358	
2. Temperature of rep. sample or temp blank when opened: D. 4 Degrees Celsius	
3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen?	YES NO.
4. Were custody seals on outside of cooler?	(FSLNONA
If yes, how many and where:	
5. Were the seals intact, signed, and dated correctly?	ESNONA
6. Were custody papers inside cooler?	YESNONA
I certify that I opened the cooler and answered questions 1-6 (Intial)	
7. Were custody seals on containers: YES NO and Intact	YESNO. (NA
Were these signed and dated correctly?	YESNOVA
8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Papel	r Other None
9. Cooling process: (ce lce-pack lce (direct contact) Dry ice	Other None
10. Did all containers arrive in good condition (unbroken)?	(ES.).NONA
11. Were all container labels complete (#, date, signed, pres., etc)?	ÆSNONA
12. Did all container labels and tags agree with custody papers?	YBSNONA
13a. Were VOA vials received?	ANONRE
b. Was there any observable headspace present in any VOA vial?	YESNA
14. Was there a Trip Blank in this cooler? YESNA if multiple coolers, sequence	ce#_/JA
I certify that I unloaded the cooler and answered questions 7-14 (intial)	P
15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level?	YESNO(17)
b. Did the bottle labels indicate that the correct preservatives were used	YESNONA
16. Was residual chlorine present?	YESNQ.(NA
I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial)	<u> </u>
17. Were custody papers properly filled out (ink, signed, etc)?	У Ę3 NONA
18. Did you sign the custody papers in the appropriate place?	YESNONA
19. Were correct containers used for the analysis requested?	VE8NONA
20. Was sufficient amount of sample sent in each container?	VESNONA
certify that I entered this project into LIMS and answered questions 17-20 (intial)	M
certify that I attached a label with the unique LIMS number to each container (intial)	<i>D</i>
21. Were there Non-Conformance Issues at login? YES. (NO) Was a NCM generated? YES. (©#

1

Page 24 of 25

ODY RECORD CHAIN OF C

Nashville Division 2960 Foster Creighton Nashville, TN 37204

Client Name/Account #: Greene Environmental Services 13986

Address: 200 Buckwheat Lane Clty/State/Zip: Rocky Mount, VA 24151

Project Manager: Trev Greene **Telephone Number: 540-483-3311** No.

Phone: 615-726-0177 Toll Free: 800-765-0980 Fax: 615-726-3404

To assist us in using the proper analytical methods, is this work being con

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uilaton	Λþ	HOO	ses?		

Compliance Monitoring?	Yes	N

-			l'ochion voccini	100	• • •
	Report To:	Trev Gree	ene		
	P.O. #				

TA Quote #:

Sampler Name: (Print) Caleb Harrison.

Fax No.:

Sampler Name: (Print)								,										Pro	ject	ID:	Mea	adov	vs o	f Da	n Fo	od l	Mark	cet				
Sampler Signature		45	-4	<u>_</u>			·		_								_	Pr	ojec	:t #:	FM.	MD1	004									
									Pres	erv	ative				ľ	/latr	iχ	-				,	Ana	vze	For:				\neg			
Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	eal	HNO ₃ (Red Label)	HCI (Biue Label)	NaOrt (Orange Label) H-SO, Plastic (Yellow Label)	H ₂ SO ₄ Glass(Yellow Label)	None (Black Label)	Other (Specify)	Groundwater	Wastewater	Orinking water	Soil	Other (specify): Surface Water	TPH-GRO via 8015B	TPH-DRO via 8015B	BTEX,MTBE,Nap vla 8021B									RUSH TAT (Pre-Schedule	Standard (A)	Send QC with report
INF-2	11/21/14	800	5	х			х		х	\perp			Ц	х	╧	\perp		Ш	Х	x	X								ightharpoonup		Χ	\perp
EFF-2	11/21/14	800	5	Х			х		х					х					Х	х	х										x	
INF-3	11/21/14	1600	5	Х			х		х					х					Х	х	х								\Box		χŢ	\prod
EFF-3	11/21/14	1600	5	Х			x		X					X					Х	X	Х										Χ	
INF-4	11/22/14	1030	5	Х			х		х	\perp				х					х	х	X										x	
EFF-4	11/22/14	1045	5	х			х		X					х					Х	х	х								\Box		χ	
INF-5	11/23/14	1400	5	х			х		х					x					X	х	х								\Box		χ	
EFF-5	11/23/14	1400	5	Х			x		х	\perp				x					х	х	х								\Box		X	
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Special Instructions:							Me	the	d of	f Sh	ipm	ent	:				FEE	DEX				Ten	nper	atur	mme e Up of H	on I	Rece	eipt: ce?		Y	١	
Relinquished by:	Date	9	Tir	ne	Rece	ived l	y:	١	7/5	7			•			Date	е	_	Tim	е							- F			-	·	-
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Relinquished by:	Date	9	Tir	ne	Rece	ived t	y Ke	est/	\mer	ica:					<u> </u>	Date	e		Tim	e												

Login Sample Receipt Checklist

nt: Greene Environmental Services LLC

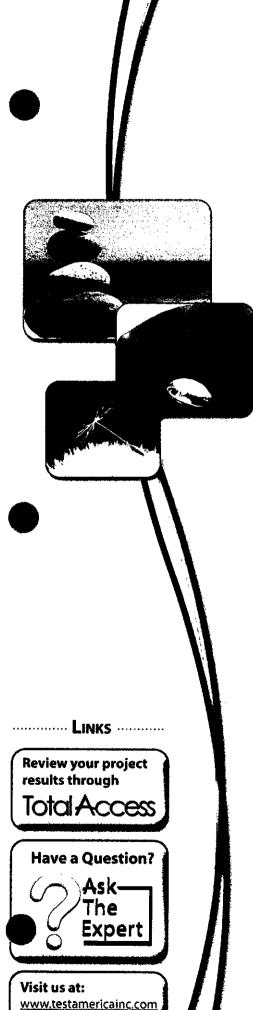
Job Number: 490-67244-1 SDG Number: FMMD1004

Login Number: 67244 List Source: TestAmerica Nashville

List Number: 1

Creator: Buckingham, Paul

Creator. Buckingnam, Faul		
Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>True</td> <td></td>	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
antainers are not broken or leaking.	True	
nple collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



<u>TestAmerica</u>

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Tampa 6712 Benjamin Road Suite 100 Tampa, FL 33634

Tel: (813)885-7427

TestAmerica Job ID: 660-64162-1

TestAmerica SDG: Meadows of Dan Food Market

Client Project/Site: Pilot Study

For:

Greene Environmental Services LLC 200 Buckwheat Lane Rocky Mount, Virginia 24151

Attn: Arthur T. Greene III

Kuth Stage

Authorized for release by: 12/10/2014 11:32:06 AM

Ken Hayes, Project Manager II (615)301-5035

ken.hayes@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64162-1 SDG: Meadows of Dan Food Market

		· · · · · · · · · · · · · · · · · · ·		
Sample ID	Client Sample ID	Matrix	Collected	Received
660-64162-1	AS-6	Air - Tedlar Bag	11/24/14 15:50	11/26/14 10:20
660-64162-2	RCP-6	Air - Tedlar Bag	11/24/14 15:50	11/26/14 10:20

Case Narrative

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64162-1 SDG: Meadows of Dan Food Market

b ID: 660-64162-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative 660-64162-1

Comments

No additional comments.

Receipt

The samples were received on 11/26/2014 10:20 AM; the samples arrived in good condition, properly preserved and, where required, on ice

GC/MS VOA

Method(s) EPA-18: The following samples were diluted to bring the concentration of target analytes within the calibration range: (660-64162-2), RCP-6 (660-64162-2). Elevated reporting limits (RLs) are provided. Batch 153579.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.



Definitions/Glossary

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64162-1 SDG: Meadows of Dan Food Market

_ ____ _

Abbreviation	These commonly used abbreviations may or may not be present in this report.
a	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64162-1 SDG: Meadows of Dan Food Market

Lab Sample ID: 660-64162-2

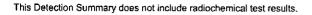
ient Sample ID: AS-6 Lab Sample ID: 660-64162-1

Analyte	Result Qualifier	RL	MDL Unit	Dil Fac	D Method	Ргер Туре
Benzene	10.1	10.0	mg/m3	10	EPA-18	Total/NA
Ethylbenzene	34.8	10.0	mg/m3	10	EPA-18	Total/NA
Toluene	146	10.0	mg/m3	10	EPA-18	Total/NA
m-Xylene & p-Xylene	145	20.0	mg/m3	10	EPA-18	Total/NA
o-Xylene	66.0	10.0	mg/m3	10	EPA-18	Total/NA
Methyl tert-butyl ether	29.2	10.0	mg/m3	10	EPA-18	Total/NA
Total Hydrocarbons	488	100	mg/m3	10	EPA-18	Total/NA



Client Sample ID: RCP-6

Analyte	Result Qualifier	RL	MDL Unit	Dil Fac D	Method	Prep Type
Ethylbenzene	181	100	mg/m3	100	EPA-18	Total/NA
Toluene	1080	100	mg/m3	100	EPA-18	Total/NA
m-Xylene & p-Xylene	625	200	mg/m3	100	EPA-18	Total/NA
o-Xylene	187	100	mg/m3	100	EPA-18	Total/NA
Total Hydrocarbons	8940	1000	mg/m3	100	EPA-18	Total/NA



TestAmerica Tampa

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64162-1 SDG: Meadows of Dan Food Market

Lab Sample ID: 660-64162-1

Matrix: Air - Tedlar Bag

Client Sample ID: AS-6

te Collected: 11/24/14 15:50 Date Received: 11/26/14 10:20

Method: EPA-18 - Volatile Organic Compounds							
Analyte	Result Qualifier	RL	MDL Unit	Ď	Prepared	Analyzed	Dil Fac
Benzene	10.1	10.0	mg/m3	······································		11/27/14 00:13	10
Ethylbenzene	34.8	10.0	mg/m3			11/27/14 00:13	10
Toluene	146	10.0	mg/m3			11/27/14 00:13	10
m-Xylene & p-Xylene	145	20.0	mg/m3			11/27/14 00:13	10
o-Xylene	66.0	10.0	mg/m3			11/27/14 00:13	10
Methyl tert-butyl ether	29.2	10.0	mg/m3			11/27/14 00:13	10
Total Hydrocarbons	488	100	mg/m3			11/27/14 00:13	10

Lab Sample ID: 660-64162-2

Matrix: Air - Tedlar Bag

Date Collected: 11/24/14 15:50 Date Received: 11/26/14 10:20

Client Sample ID: RCP-6

Method: EPA-18 - Volatile Organic Compounds								
Analyte	Result	Qualifier RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	100		mg/m3			11/26/14 17:31	100
Ethylbenzene	181	100		mg/m3			11/26/14 17:31	100
Toluene	1080	100		mg/m3			11/26/14 17:31	100
m-Xylene & p-Xylene	625	200		mg/m3			11/26/14 17:31	100
o-Xylene	187	100		mg/m3			11/26/14 17:31	100
Methyl tert-butyl ether	ND	100		mg/m3			11/26/14 17:31	100
Total Hydrocarbons	8940	1000		mg/m3			11/26/14 17:31	100



Custody Seals Intact:

∆ Yes ∆ No

Custody Seal No.:

Chain of Custon Record



2960 Fost Nashville, TN 37204 Phone (615) 726-0177 Fax (615) 726-3404 Carrier Tracking No(s); Client Information Caleb Hamison Hayes, Ken 490-30815-11035.1 Client Contact: Phone: F.Mail: Page: Arthur T. Greene III ken.hayes@testamericainc.com Page 1 of 1 Сотралу: Job #: Greene Environmental Services LLC Analysis Requested FMMD1004 Address: Due Date Requested: Preservation Codes: 200 Buckwheat Lane SUBCONTRACT - Local Method - EPA-18 (TVPH, MBTEX) A - HCL M - Hexano TAT Requested (days): B - NaOH N - None Rocky Mount C - Zn Acetate O - AsNaO2 D - Nitric Add P+Na2045 State, Zip: E - NaHSO4 Q-Na2SO3 VA, 24151 R - Na2S2SO3 F - MeOH Phone: S-H2SQ4 G - Amchior 540-4833311(Tel) Purchase Order not required H - Ascorbic Acid T - TSP Dodecahydrate U - Acetone 1- lee
J - DI Water
V - EDTA
L - EDA
Other:
Special Sp tgreene@greene-environmental.com V-MCAA W - ph 4-5 Project Name: Project#: Z - other (specify) Pilot Study 49001603 SSOW#: Meadows of Dan Food Market Matrix Sample Type Secold, (C=comp. Sample Sample Identification Sample Date Time G=grab) Special Instructions/Note: STATISSION ANA Preservation Code: -AS-6 11/24/14 1550 Ν Ai: Х G RCP-6 ት 11/24/14 1550 G Air Ν X 'n Loc: 660 64162 660-64162 Chain of Custody Possible Hazard Identification Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Archive For Non-Hazard Flammable Skin Irritent Poison B Unknown Radiological Return To Client Disposal By Lab Months Deliverable Requested: I, II, III, IV, Other (specify) Special Instructions/QC Requirements: Empty Kit Relinquished by: Date: Time: Method of Shipmont: Dato/⊓me: Company Relinquished by: Company MUNTE 11-25-14 1200 Greene Date/Time Company Received by. Relinquished by: Date/Time: Date/Time: Rollnquished by: Company Received by: Сотграпу

Cooler Temperature(s) °C and Other Remarks:

Login Sample Receipt Checklist

nt: Greene Environmental Services LLC

Job Number: 660-64162-1 SDG Number: Meadows of Dan Food Market

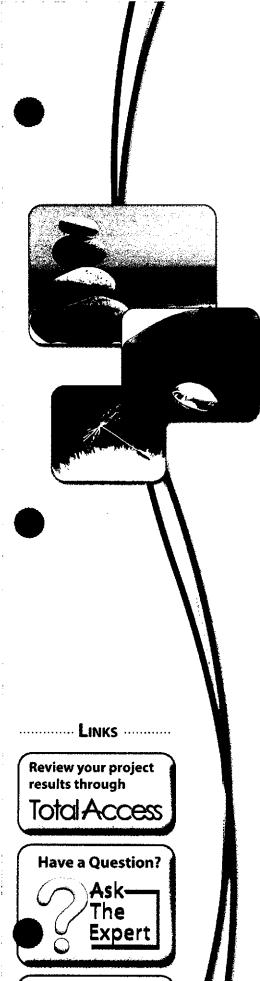
List Source: TestAmerica Tampa

Login Number: 64162 List Number: 1

Creator: Southers, Kristin B

Question	Answer	Comment	
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td> <td></td>	N/A		
The cooler's custody seal, if present, is intact.	True		
Sample custody seals, if present, are intact.	True		
The cooler or samples do not appear to have been compromised or tampered with.	True		
Samples were received on ice.	N/A		
Cooler Temperature is acceptable.	N/A		
Cooler Temperature is recorded.	N/A		
COC is present.	True		
COC is filled out in ink and legible.	True		
COC is filled out with all pertinent information.	True		
Is the Field Sampler's name present on COC?	True		
There are no discrepancies between the containers received and the COC.	True		
Samples are received within Holding Time.	True		
Sample containers have legible labels.	True		
Containers are not broken or leaking.	True		
nple collection date/times are provided.	True		
Appropriate sample containers are used.	True		
Sample bottles are completely filled.	True		
Sample Preservation Verified.	True		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True		
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A		
Multiphasic samples are not present.	True		
Samples do not require splitting or compositing.	True		
Residual Chlorine Checked.	N/A		





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THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Nashville 2960 Foster Creighton Drive Nashville, TN 37204 Tel: (615)726-0177

TestAmerica Job ID: 490-67370-1

TestAmerica Sample Delivery Group: FMMD1004 Client Project/Site: Meadows of Dan Food Market

For:

Greene Environmental Services LLC 200 Buckwheat Lane Rocky Mount, Virginia 24151

Attn: Arthur T. Greene III

Authorized for release by: 12/5/2014 5:00:18 PM

Kuth Hayer

Ken Hayes, Project Manager II (615)301-5035

ken.hayes@testamericainc.com

parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-67370-1 SDG: FMMD1004

7

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QC Association	
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Certification Summary	
Chain of Custody	
Receipt Checklists	

Sample Summary

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market TestAmerica Job ID: 490-67370-1

SDG: FMMD1004

				1.31
Sample ID	Client Sample ID	Matrix	Collected	Received
490-67370-1	INF-6	Water	11/24/14 15:30	11/26/14 08:40
490-67370-2	EFF-6	Water	11/24/14 15:30	11/26/14 08:40

Case Narrative

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market TestAmerica Job ID: 490-67370-1

SDG: FMMD1004

b ID: 490-67370-1

aboratory: TestAmerica Nashville

Narrative

Job Narrative 490-67370-1

Comments

No additional comments.

Receipt

The samples were received on 11/26/2014 8:40 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.2° C.

GC VOA

Method(s) 8015B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batches 210766 and 210767.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

Method(s) 8015B: Surrogate recovery for the following sample(s) was outside control limits: EFF-6 (490-67370-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8015B: The following sample(s) required a dilution due to the nature of the sample matrix: INF-6 (490-67370-1). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 209647.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

TestAmerica Nashville 12/5/2014

Definitions/Glossary

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-67370-1

SDG: FMMD1004

alifiers

GC Semi VOA

Qualifier Qualifier Description

X Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
a	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery

CFL Contains Free Liquid
CNF Contains no Free Liquid

DER Duplicate error ratio (normalized absolute difference)

Dil Fac Dilution Factor

DL, RA, RE, IN Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample

DLC Decision level concentration

MDA Minimum detectable activity

EDL Estimated Detection Limit

MDC Minimum detectable concentration

MDL Method Detection Limit

ML Minimum Level (Dioxin)
NC Not Calculated

ND Not detected at the reporting limit (or MDL or EDL if shown)

PQL Practical Quantitation Limit

QC Quality Control

Relative error ratio

Reporting Limit or Requested Limit (Radiochemistry)

RPD Relative Percent Difference, a measure of the relative difference between two points

TEF Toxicity Equivalent Factor (Dioxin)
TEQ Toxicity Equivalent Quotient (Dioxin)

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

Date Received: 11/26/14 08:40

esel Range Organics [C10-C28]

TestAmerica Job ID: 490-67370-1

SDG: FMMD1004

Sient Sample ID: INF-6

e Collected: 11/24/14 15:30

Lab Sample ID: 490-67370-1 Matrix: Water

Method: 8015B - Gasoline Ra Analyte	inge Organics - (G		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
GRO (C6-C10)		107000		10000			Troparou	12/02/14 22:30	10
,									-
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	DII Fa
a,a,a-Trifluorotoluene	91	***************************************	50 - 150					12/02/14 22:30	10
Method: 8021B - Volatile Org	anic Compounds	(GC)							
Analyte		Result	Qualifier		Unit	D	Prepared	Analyzed	Dil F
Benzene		1150		25.0	ug/L			12/02/14 21:58	
Ethylbenzene		2980			ug/L			12/02/14 21:58	
Methyl tert-butyl ether		6720			u g/L			12/02/14 21:58	
Naphthalene		2360	•		ug/L			12/02/14 21:58	
Toluene		13200			ug/L			12/02/14 22:30	1
Xylenes, Total		18100		300	ug/L			12/02/14 22:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil F
a,a,a-Trifluorotoluene	93		50 ₋ 150					12/02/14 21:58	
a,a,a-Trifluorotoluene	95		50 - 150					12/02/14 22:30	1
Method: 8015B - Diesel Rang	je Organics (DRO)	(GC)							
Analyte		Result	Qualifier	RL	Unit	<u>D</u>	Prepared	Analyzed	Dil F
Diesel Range Organics [C10-C28]		71600		3770	ug/L		11/28/14 06:02	11/30/14 09:51	
urrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	DII F
-Terphenyl (Surr)	0	X	50 - 150				11/28/14 06:02	11/30/14 09:51	
lient Sample ID: EFF-6	A The state of the						Lab Sam	ole ID: 490-6	7370-
ate Collected: 11/24/14 15:30								Matrix	c: Wate
ate Received: 11/26/14 08:40	, , , , , , , , , , , , , , , , , , , ,								
Method: 8015B - Gasoline Ra	ınge Organics - (G	-							
Analyte	·		Qualifler		Unit	D	Prepared	Analyzed	Dil F
GRO (C6-C10)		2330		100	ug/L			12/02/14 20:53	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil F
a,a,a-Trifluorotoluene	81	***	50 - 150				······································	12/02/14 20:53	•
Wethod: 8021B - Volatile Org	anic Compounds	(GC)							
			O			_	Prepared	Analyzed	
Analyte		Result	Quaimer		Unit	Ð			Dil F
····		2.99	Quaimer	1.00	ug/L	Ð	- Tiepaieu	12/02/14 20:53	Dil F
Jenzene thylbenzene			Qualifier	1.00 1.00	ug/L ug/L	D	- I I I I I I I I I I I I I I I I I I I		Dil F
Genzene Ethylbenzene Aethyl tert-butyl ether		2.99 20.2 185	Qualitier	1.00 1.00 1.00	ug/L ug/L ug/L	D	T TOPATON	12/02/14 20:53 12/02/14 20:53 12/02/14 20:53	Dil F
Genzene Ethylbenzene Methyl tert-butyl ether Japhthalene		2.99 20.2	Quainter	1.00 1.00 1.00 5.00	ug/L ug/L ug/L ug/L	D	riepaieu	12/02/14 20:53 12/02/14 20:53	Dil F
Genzene Ethylbenzene Methyl tert-butyl ether Japhthalene Coluene		2.99 20.2 185 262 47.3	Quainter	1.00 1.00 1.00 5.00 1.00	ug/L ug/L ug/L ug/L ug/L	D	riopalex	12/02/14 20:53 12/02/14 20:53 12/02/14 20:53	Dil F
denzene Ethylbenzene Methyl tert-butyl ether Japhthalene Coluene		2.99 20.2 185 262	Quainter	1.00 1.00 1.00 5.00 1.00	ug/L ug/L ug/L ug/L	D	riopalev	12/02/14 20:53 12/02/14 20:53 12/02/14 20:53 12/02/14 20:53	Dil F
Genzene Ethylbenzene Methyl tert-butyl ether Naphthalene Foluene Kylenes, Total	%Recovery	2.99 20.2 185 262 47.3 145	Limits	1.00 1.00 1.00 5.00 1.00	ug/L ug/L ug/L ug/L ug/L	D	Prepared	12/02/14 20:53 12/02/14 20:53 12/02/14 20:53 12/02/14 20:53 12/02/14 20:53	
Analyte Genzene Ethylbenzene Methyl tert-butyl ether Japhthalene Foluene Kylenes, Total Surrogate Japan Analyte Japan	%Recovery 89	2.99 20.2 185 262 47.3 145		1.00 1.00 1.00 5.00 1.00	ug/L ug/L ug/L ug/L ug/L	D	<u> </u>	12/02/14 20:53 12/02/14 20:53 12/02/14 20:53 12/02/14 20:53 12/02/14 20:53 12/02/14 20:53	Dil F
Senzene Ethylbenzene Methyl tert-butyl ether Japhthalene Soluene Sylenes, Total Surrogate Ba, 8, 8-Triffuorotoluene	89	2.99 20.2 185 262 47.3 145 Qualifier	Limits	1.00 1.00 1.00 5.00 1.00	ug/L ug/L ug/L ug/L ug/L	D	<u> </u>	12/02/14 20:53 12/02/14 20:53 12/02/14 20:53 12/02/14 20:53 12/02/14 20:53 12/02/14 20:53 Analyzed	
Genzene Ethylbenzene Methyl tert-butyl ether Naphthalene Toluene (ylenes, Total	89	2.99 20.2 185 262 47.3 145 Qualifier	Limits	1.00 1.00 1.00 5.00 1.00 3.00	ug/L ug/L ug/L ug/L ug/L	D	<u> </u>	12/02/14 20:53 12/02/14 20:53 12/02/14 20:53 12/02/14 20:53 12/02/14 20:53 12/02/14 20:53 Analyzed	

TestAmerica Nashville

11/29/14 15:54

11/28/14 06:02

18800

943 ug/L

10

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market TestAmerica Job ID: 490-67370-1

SDG: FMMD1004

Client Sample ID: EFF-6 Lab Sar

Lab Sample ID: 490-67370-2

Matrix: Water

te Collected: 11/24/14 15:30 pate Received: 11/26/14 08:40

 Surrogate
 %Recovery
 Qualifier
 Limits
 Prepared
 Analyzed
 Dil Fac

 o-Terphenyl (Surr)
 14
 X
 50 - 150
 11/28/14 06:02
 11/29/14 15:54
 10



Cooler Received/Opened On: 11/26/2014 @0840

COOLER RECEIPT F

	Q2-20		
1.	Tracking # 8790	(last 4 digits,	FedEx)

1. Tracking # O 7 7 (last 4 digits, redex)	
Courier: Fed-Ex	
2. Temperature of rep. sample or temp blank when opened: 2.2 Degrees Celsius	
3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen?	YES NO. NA
4. Were custody seals on outside of cooler?	YES NO NA
If yes, how many and where: ZFront/Back	
5. Were the seals intact, signed, and dated correctly?	Æ9NONA
6. Were custody papers Inside cooler?	XES NONA
I certify that I opened the cooler and answered questions 1-6 (intial)	⊕'
7. Were custody seals on containers: YES NO and Intact	YESNO. NA
Were these signed and dated correctly?	YESNO.
8. Packing mat'l used? Subblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper	Other None
9. Cooling process: Ce lce-pack Ice (direct contact) Dry Ice	Other None
10. Did all containers arrive in good condition (unbroken)?	YES).NONA
11. Were all container labels complete (#, date, signed, pres., etc)?	YESNONA
12. Did all container labels and tags agree with custody papers?	YESNONA
13a. Were VOA vials received?	(YES).NONA
b. Was there any observable headspace present in any VOA vial?	YESNONA
14. Was there a Trip Blank in this cooler? YESNO. NA If multiple coolers, sequence	:e # <u>M</u>
I certify that I unloaded the cooler and answered questions 7-14 (intial)	_
15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level?	YESNO.NA
b. Did the bottle labels indicate that the correct preservatives were used	YES NONA
16. Was residual chlorine present?	YESNO. NA
I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial)	<u> </u>
17. Were custody papers properly filled out (ink, signed, etc)?	YESNONA
18. Did you sign the custody papers in the appropriate place?	YES).NONA
19. Were correct containers used for the analysis requested?	YES:.NONA
20. Was sufficient amount of sample sent in each container?	YES).NONA
I certify that I entered this project into LIMS and answered questions 17-20 (Intial)	D '_
Lcertify that I attached a label with the unique LIMS number to each container (intial)	(7)
21. Were there Non-Conformance issues at login? YESNO Was a NCM generated? YES	NO#

Page 16 of 17

CHAIN OF C DDY RECORD

Nashville Division 2960 Foster Creighton Nashville, TN 37204

Client Name/Account #: Greene Environmental Services 13986

Prione: 615-726-0177 Toll Free: 800-765-0980 Fax: 615-726-3404

To assist us in using the proper analytical				
methods, is this work being conducted for				
regulatory purposes?				
Compliance Monitoring?	Yes			

Address:	200 Buckw	heat Lar	ne .																				Enf	orce	mer	nt Ac	tion	?		Yes	;	No
City/State/Zip:	Rocky Mou	ınt, VA 2	24151															Re	ort	To:	Tre	ev G	ree	ene								
Project Manager:	Trev Green	ne																	Р.С). #												
Telephone Number:	540-483-33	311				Fa	x N	o.;									_ ,	TA C	luot													
Sampler Name: (Print)	Caleb Harr							•										Pro	jeci	iD:	Me	adov	vs o	f Da	n Fo	ood (Mark	cet				
Sampler Signature:			-4	/	ورتهب		-												-			MD1										_
								_	>res	serv	/ativ	e		Г		Mal	rix		r					yze	For			_	乛			_
	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	92	HNO ₃ (Red Label)	- 1		H ₂ SO ₄ Plastic (Yellow Label)	_	Other (Specify)	Sroundwater	Wastewater	Drinking Water	Sludge	Other (specify): Surface Water	PH-GRO via 8015B	TPH-DRO via 8015B	BTEX,MTBE,Nap via 8021B								HELL TAT / Deg. Schooling	Standard TAT	ax Results	and OC with report
ample ID / Description NF-6	11/24/14	1530	5	Х			×		x x	-	╁		۲	X	>		0) 0	, 0		X			_			\dashv	\dashv	+	-	<u>نن</u> X		ιğ
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pecial Instructions:		!	<u>.</u>	ı	<u> </u>		Me	the	d of	f SI	hipn	nen	<u>. </u>		<u> </u>	1	FF	DEX	<u> </u>	l	Lat	Ten	nper	atur	e Ur		Rece		Υ	<u> </u>	N	_
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Mall A FR	11/25/2	2014	12	200	5		7		7	T	M				11-	76	14	0	8"	10												
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			1															1			ŀ											

Login Sample Receipt Checklist

ent: Greene Environmental Services LLC

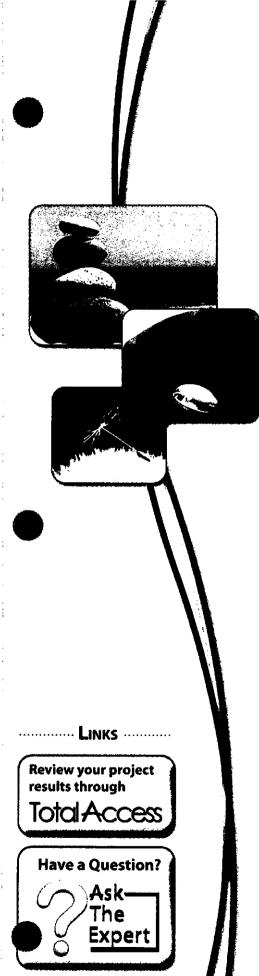
Job Number: 490-67370-1 SDG Number: FMMD1004

Login Number: 67370 List Source: TestAmerica Nashville

List Number: 1

Creator: Ford, Easton

Cieatoi. Foru, Eastoii	
Question	Answer Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>True</td>	True
The cooler's custody seal, if present, is intact.	True
Sample custody seals, if present, are intact.	True
The cooler or samples do not appear to have been compromised or tampered with.	True
Samples were received on ice.	True
Cooler Temperature is acceptable.	True
Cooler Temperature is recorded.	True
COC is present.	True
COC is filled out in ink and legible.	True
COC is filled out with all pertinent information.	True
is the Field Sampler's name present on COC?	True
There are no discrepancies between the containers received and the COC.	True
Samples are received within Holding Time.	True
Sample containers have legible labels.	True
Containers are not broken or leaking.	True
mple collection date/times are provided.	True
Appropriate sample containers are used.	True
Sample bottles are completely filled.	True
Sample Preservation Verified.	N/A
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A
Multiphasic samples are not present.	True
Samples do not require splitting or compositing.	True
Residual Chlorine Checked.	N/A



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www.testamericainc.com

<u>TestAmerica</u>

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Tampa 6712 Benjamin Road Suite 100 Tampa, FL 33634

Tel: (813)885-7427

TestAmerica Job ID: 660-64188-1

TestAmerica SDG: Meadows of Dan Food Market

Client Project/Site: Pilot Study

For:

Greene Environmental Services LLC 200 Buckwheat Lane Rocky Mount, Virginia 24151

Attn: Arthur T. Greene III

Authorized for release by: 12/10/2014 11:33:21 AM

Kuth Haye

Ken Hayes, Project Manager II (615)301-5035

ken.hayes@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: Greene Environmental Services LLC Project/Site: Pilot Study

TestAmerica Job ID: 660-64188-1 SDG: Meadows of Dan Food Market



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Sample Summary

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64188-1 SDG: Meadows of Dan Food Market

Sample ID	Client Sample ID	Matrix	Collected	Received
60-64188-1	AS-07	Air - Tedlar Bag	11/25/14 16:00	11/29/14 08:15
660-64188-2	RCP-07	Air - Tedlar Bag	11/25/14 16:00	11/29/14 08:15
660-64188-3	AS-08	Air - Tedlar Bag	11/26/14 08:00	11/29/14 08:15
660-64188-4	RCP-08	Air - Tedlar Bag	11/26/14 08:00	11/29/14 08:15

Case Narrative

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64188-1 SDG: Meadows of Dan Food Market

b ID: 660-64188-1

Caboratory: TestAmerica Tampa

Narrative

Job Narrative 660-64188-1

Comments

No additional comments.

Receipt

The samples were received on 11/29/2014 8:15 AM; the samples arrived in good condition, properly preserved and, where required, on ice.

GC/MS VOA

Method(s) EPA-18: The following samples were received outside of holding time: AS-07 (660-64188-1), AS-08 (660-64188-3), RCP-07 (660-64188-2), RCP-08 (660-64188-4). Batch 153610.

Method(s) EPA-18: The following samples were diluted to bring the concentration of target analytes within the calibration range: (660-64188-2), (660-64188-4), RCP-07 (660-64188-2), RCP-08 (660-64188-4). Elevated reporting limits (RLs) are provided. Batch 153610.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.



Definitions/Glossary

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64188-1 SDG: Meadows of Dan Food Market

...

Air - GC/MS VOA

Qualifier	Qualifier Description
Н	Sample was prepped or analyzed beyond the specified holding time

Glossary	
Abbreviation	These commonly used abbreviations may or may not be present in this report.
0	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration

MDC Minimum detectable concentration
MDL Method Detection Limit
ML Minimum Level (Dioxin)
NC Not Calculated

ND Not detected at the reporting limit (or MDL or EDL if shown)

PQL Practical Quantitation Limit

QC Quality Control
Relative error ratio

RPD

Reporting Limit or Requested Limit (Radiochemistry)

Relative Percent Difference, a measure of the relative difference between two points

TEF Toxicity Equivalent Factor (Dioxin)
TEQ Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64188-1 SDG: Meadows of Dan Food Market

Plient Sample ID: AS-07						La	b	Sample II	D: 660-64188-1
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	11.9	Н	2.00	•	mg/m3	2	_	EPA-18	Total/NA
Ethylbenzene	39.6	Н	2.00		mg/m3	2		EPA-18	Total/NA
Toluene	170	н	2.00		mg/m3	2		EPA-18	Total/NA
m-Xylene & p-Xylene	143	Н	4.00		mg/m3	2		EPA-18	Total/NA
o-Xylene	67.8	Н	2.00		mg/m3	2		EPA-18	Total/NA
Methyl tert-butyl ether	33.2	н	2.00		mg/m3	2		EPA-18	Total/NA
Total Hydrocarbons	703	Н	20.0		ma/m3	2		EPA-19	Total/NA

(;

Client Sample ID: RCP-07

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D Method	Ргер Туре
Benzene	105	Н	50.0		mg/m3	50	EPA-18	Total/NA
Ethylbenzene	187	Н	50.0		mg/m3	50	EPA-18	Total/NA
Toluene	1140	Н	50.0		mg/m3	50	EPA-18	Total/NA
m-Xylene & p-Xylene	596	Н	100		mg/m3	50	EPA-18	Total/NA
o-Xylene	194	Н	50.0		mg/m3	50	EPA-18	Total/NA
Total Hydrocarbons	10800	Н	500		mg/m3	50	EPA-18	Total/NA

Client Sample ID: AS-08

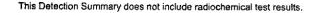
Lab Sample ID: 660-64188-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	10.9	H	2.00		mg/m3	2	_	EPA-18	Total/NA
Ethylbenzene	33.4	Н	2.00		mg/m3	2		EPA-18	Total/NA
Toluene	154	Н	2.00		mg/m3	2		EPA-18	Total/NA
-Xylene & p-Xylene	131	н	4.00		mg/m3	2		EPA-18	Total/NA
p-Xylene	58.5	Н	2.00		mg/m3	2		EPA-18	Total/NA
Methyl tert-butyl ether	30.9	Н	2.00		mg/m3	2		EPA-18	Total/NA
Total Hydrocarbons	599	н	20.0		mg/m3	2		EPA-18	Total/NA

Client Sample ID: RCP-08

Lab Sample ID: 660-64188-4

Analyte	Result	Qualifier	RL	MDL Unit	Dil Fac D	Method	Prep Type
Benzene	92.2	H	50.0	mg/m3	50	EPA-18	Total/NA
Ethylbenzene	145	Н	50.0	mg/m3	50	EPA-18	Total/NA
Toluene	967	н	50.0	mg/m3	50	EPA-18	Total/NA
m-Xylene & p-Xylene	496	H	100	mg/m3	50	EPA-18	Total/NA
o-Xylene	140	Н	50.0	mg/m3	50	EPA-18	Total/NA
Total Hydrocarbons	9360	н	500	mg/m3	50	EPA-18	Total/NA



Client Sample Results

Client: Greene Environmental Services LLC

Project/Site: Pilot Study

TestAmerica Job ID: 660-64188-1 SDG: Meadows of Dan Food Market

Lab Sample ID: 660-64188-1

Matrix: Air - Tedlar Bag

Client Sample ID: AS-07 te Collected: 11/25/14 16:00 Date Received: 11/29/14 08:15

Method: EPA-18 - Volatile Organic Compounds

	****** **********	,						
Analyte	Result	Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Benzene	11.9	H	2.00	mg/m3			11/29/14 11:27	2
Ethylbenzene	39.6	Н	2.00	mg/m3			11/29/14 11:27	2
Toluene	170	Н	2.00	mg/m3			11/29/14 11:27	2
m-Xylene & p-Xylene	143	Н	4.00	mg/m3			11/29/14 11:27	2
o-Xylene	67.8	Н	2.00	mg/m3			11/29/14 11:27	2
Methyl tert-butyl ether	33.2	н	2.00	mg/m3			11/29/14 11:27	2
Total Hydrocarbons	703	н	20.0	mg/m3			11/29/14 11:27	2

Lab Sample ID: 660-64188-2

11/29/14 11:44

11/29/14 11:44

Matrix: Air - Tedlar Bag

Date Collected: 11/25/14 16:00 Date Received: 11/29/14 08:15

Client Sample ID: RCP-07

Method: EPA-18 - Volatile Orga	nic Compounds	i					
Analyte	Result	Qualifier	RL	MDL Unit	D Prepared	Analyzed	Dil Fac
Benzene	105	Н	50.0	mg/m3		11/29/14 11:44	50
Ethylbenzene	187	Н	50.0	mg/m3		11/29/14 11:44	50
Toluene	1140	н	50.0	mg/m3		11/29/14 11:44	50
m-Xylene & p-Xylene	596	н	100	mg/m3		11/29/14 11:44	50
o-Xylene	194	Н	50.0	mg/m3		11/29/14 11:44	50

Date Collected: 11/26/14 08:00

Lab Sample ID: 660-64188-3

Matrix: Air - Tedlar Bag

50.0

500

mg/m3

mg/m3

ND H

10800 H

Date Received: 11/29/14 08:15

Methyl tert-butyl ether

Total Hydrocarbons

Method: EPA-18 - Volatile Orga	nic Compounds	•							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Faç
Benzene	10.9	H	2.00		mg/m3	·		11/29/14 13:12	2
Ethylbenzene	33.4	H	2.00		mg/m3			11/29/14 13:12	2
Toluene	154	Н	2.00		mg/m3			11/29/14 13:12	2
m-Xylene & p-Xylene	131	н	4.00		mg/m3			11/29/14 13:12	2
o-Xylene	58.5	Н	2.00		mg/m3			11/29/14 13:12	2
Methyl tert-butyl ether	30.9	н	2.00		mg/m3			11/29/14 13:12	2
Total Hydrocarbons	599	Н	20.0		mg/m3			11/29/14 13:12	2

Client Sample ID: RCP-08

Lab Sample ID: 660-64188-4

Date Collected: 11/26/14 08:00

Matrix: Air - Tedlar Bag

Date Received: 11/29/14 08:15

Method: EPA-18 - Volatile Organ	nic Compounds								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	92.2	Н	50.0		mg/m3		•• ••	11/29/14 12:19	50
Ethylbenzene	145	Н	50.0		mg/m3			11/29/14 12:19	50
Toluene	967	н	50.0		mg/m3			11/29/14 12:19	50
m-Xylene & p-Xylene	496	н	100		mg/m3			11/29/14 12:19	50
o-Xylene	140	Н	50.0		mg/m3			11/29/14 12:19	50
Methyl tert-butyl ether	ND	н	50.0		mg/m3			11/29/14 12:19	50
otal Hydrocarbons	9360	н	500		mg/m3			11/29/14 12:19	50

TestAmerica Tampa



50

50



THE LEADER IN ENVIRONMENTAL TESTING Page 13 of 14

Client Information	Sampler: Lab PM: Caleb Harrison Hayes, I											Carrier Tracking No(s).							COC No: 490-30815-11035	i.1			
Client Contact: Arthur T. Greene III	Phone:	•		Ε	-Mad; en ha			ame:	חובים	r co	m										Page: Page 1 of 1		
Company Greene Environmental Services LLC	,				511.11A	yesu	grest	anne	II.alli	-					41				-		Job #:		
Address:	Due Data Requeste	d:				G G				An	alys	IS I	Keq	ues	tea						FMMD1004 Preservation Code	rs:	
200 Buckwheat Lane City:							TEX)		-												A-HCL	M - Hexane	
Rocky Mount	HAI Roquested (da	AT Requested (days):					(турн, мвтех)				-	ı									C - Zn Acetate	N - None O - AsNaO2	
State, Zip: VA, 24151							λ				-	Į										P - Na204S Q - Na2SO3	ļ
Phone:	PO#:) B[v														F - MeOH G - Amchior	R - Na2\$2\$03 \$ - H2\$04	i
540-4833311(Tel) Email:	Purchase Order wo #	not require	<u>d</u>		—ફિ		EPA:18														H - Ascerbic Acid	T - TSP Dodeca	hydrate
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AS-07	11/25/14	1600	G	Air	N	N	х													ij			
RCP-07	11/25/14	1600	Ģ	Air	N	N	×						j							1			
AS-08	11/26/14	0800	G	Air	N	N	X													. 1 :			
RCP-08	11/26/14	0800	G	Air	N	N	х													_;			
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Deliverable Requested: I, II, III, IV, Other (specify)						Spe	cial I	nstru	uction	ns/Q(C Re	quire	əmer	ıts:									
Empty Kit Relingulshed by:		Date:			Tit	me:								11	Metho		Shipm						
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Custody Seals Intact: Custody Seal No.: Δ Yes Δ No							Coole	r Tem	peratu	re(s)	°C and	Othe	er Rer	narks	:								

Login Sample Receipt Checklist

nt: Greene Environmental Services LLC

Job Number: 660-64188-1 SDG Number: Meadows of Dan Food Market

List Source: TestAmerica Tampa

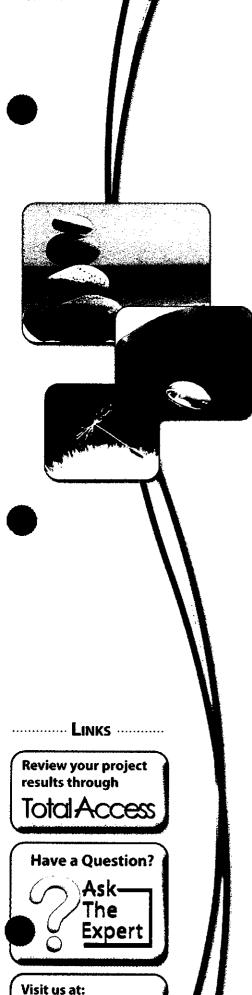
Login Number: 64188

List Number: 1

Creator: Southers, Kristin B

luestion	Answer Comment
tadioactivity wasn't checked or is = background as measured by a urvey meter.</td <td>N/A</td>	N/A
he cooler's custody seal, if present, is intact.	True
ample custody seals, if present, are intact.	True
he cooler or samples do not appear to have been compromised or ampered with.	True
samples were received on ice.	N/A
Cooler Temperature is acceptable.	N/A
Cooler Temperature is recorded.	N/A
COC is present.	True
COC is filled out in ink and legible.	True
COC is filled out with all pertinent information.	True
s the Field Sampler's name present on COC?	True
here are no discrepancies between the containers received and the COC.	True
samples are received within Holding Time.	True
ample containers have legible labels.	True
ontainers are not broken or leaking.	True
mple collection date/times are provided.	True
ppropriate sample containers are used.	True
sample bottles are completely filled.	True
sample Preservation Verified.	True
here is sufficient vol. for all requested analyses, incl. any requested IS/MSDs	True
Containers requiring zero headspace have no headspace or bubble is 6mm (1/4").	N/A
fultiphasic samples are not present.	True
samples do not require splitting or compositing.	True
Residual Chlorine Checked.	N/A





TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Nashville 2960 Foster Creighton Drive Nashville, TN 37204 Tel: (615)726-0177

TestAmerica Job ID: 490-67415-1

TestAmerica Sample Delivery Group: FMMD1004 Client Project/Site: Meadows of Dan Food Market

For:

Greene Environmental Services LLC 200 Buckwheat Lane Rocky Mount, Virginia 24151

Attn: Arthur T. Greene III

Kuth Hayer

Authorized for release by: 12/10/2014 4:08:43 PM

Ken Hayes, Project Manager II (615)301-5035

ken.hayes@testamericainc.com

parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited



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Chain of Custody	
Receipt Checklists	

Sample Summary

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-67415-1

SDG: FMMD1004

Sample ID	Client Sample ID	Matrix	Collected Received
490-67415-1	INF-07	Water	11/25/14 15:45 11/29/14 08:00
490-67415-2	EFF-07	Water	11/25/14 15:45 11/29/14 08:00
490-67415-3	INF-08	Water	11/26/14 08:30 11/29/14 08:00
490-67415-4	EFF-08	Water	11/26/14 08:45 11/29/14 08:00

Case Narrative

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market TestAmerica Job ID: 490-67415-1

SDG: FMMD1004

b ID: 490-67415-1

aboratory: TestAmerica Nashville

Narrative

Job Narrative 490-67415-1

Comments

No additional comments.

Receipt

The samples were received on 11/29/2014 8:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.0° C.

GC VOA

Method(s) 8015B: The following sample(s) were collected in properly preserved vials for analysis of volatile organic compounds (VOCs). However, the pH was outside the required criteria when verified by the laboratory, and corrective action was not possible: INF-07 (490-67415-1)490-67415-A-1.

Method(s) 8015B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 210834.

Method(s) 8021B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 210835.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Semi VOA

thod(s) 8015B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 210395.

Method(s) 8015B: The following sample(s) required a dilution due to the nature of the sample matrix: EFF-08 (490-67415-4), INF-07 (490-67415-1), INF-08 (490-67415-3). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method(s) 8015B: Surrogate recovery for the following sample(s) was outside control limits: EFF-07 (490-67415-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 210395.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market TestAmerica Job ID: 490-67415-1

SDG: FMMD1004

ualifiers

GC Semi VOA

Surrogate is outside control limits

Glossary

EDL

RPD

Abbreviation	These commonly used abbreviations may or may not be present in this report.
n	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity

MDC Minimum detectable concentration
MDL Method Detection Limit
ML Minimum Level (Dioxin)

NC Not Calculated

ND Not detected at the reporting limit (or MDL or EDL if shown)

Estimated Detection Limit

PQL Practical Quantitation Limit

QC Quality Control
Relative error ratio

Reporting Limit or Requested Limit (Radiochemistry)

Relative Percent Difference, a measure of the relative difference between two points

TEF Toxicity Equivalent Factor (Dioxin)
TEQ Toxicity Equivalent Quotient (Dioxin)

Client Sample Results

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-67415-1

SDG: FMMD1004

elient Sample ID: INF-07

Lab Sample ID: 490-67415-1

Matrix: Water

te Collected: 11/25/14 15:45 Date Received: 11/29/14 08:00

esel Range Organics [C10-C28]

Analyte		Pacult	Qualifier	D1	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)		94700		10000	ug/L			12/04/14 02:12	100
300 (00-010)		34700		10000	ugic			12104/14 02.12	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
a,a,a-Trifluorotoluene	90		50 - 150					12/04/14 02:12	100
Method: 8021B - Volatile Orga	nic Compounds	(CC)							
Analyte	inc compounds		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene		1040		100	ug/L			12/04/14 02:12	100
Ethylbenzene		2840		100	ug/L			12/04/14 02:12	100
Methyl tert-butyl ether		6120			ug/L			12/04/14 02:12	100
Naphthalene		2340		500	ug/L			12/04/14 02:12	100
Toluene		12200		100	ug/L			12/04/14 02:12	101
Xylenes, Total		16900			ug/L			12/04/14 02:12	101
Surrogate	%Recovery	Qualifier	Limits				Propagad	Anabarad	Dil Fa
a,a,a-Trifluorotoluene	99		50 - 150				Prepared	12/04/14 02:12	100
a,a,a- i midol otoldene	33		30 - 730					12/04/14 02.12	700
Method: 8015B - Diesel Range	Organics (DRO)	(GC)							
Analyte		Result	Qualifier		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]		50100		1880	ug/L		12/01/14 13:37	12/03/14 10:58	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Terphenyl (Surr)	0	X	50 - 150				12/01/14 13:37	12/03/14 10:58	20
lient Sample ID: EFF-07					-		Lab Cam	ple ID: 490-6	7445 9
ate Collected: 11/25/14 15:45							Lab Sain	_	r 4 i 5-∠ c: Watei
ate Received: 11/29/14 08:00								Mari	t. Water
Mothed: 904ED Cocoline Day	as Ormanias (C	<u> </u>							
Method: 8015B - Gasoline Ran ^{Analyte}	ge Organics - (G	•	Qualifier	RI	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)		1860			ug/L	=	- Toparoa	12/04/14 00:02	
• •					Ū				
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	79		50 - 150					12/04/14 00:02	-
Method: 8021B - Volatile Orga	nic Compounds	(GC)							
Analyte	•	•	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene		3.08		1.00	ug/L			12/04/14 00:02	-
Ethylbenzene		18.4		1.00	ug/L			12/04/14 00:02	1
Methyl tert-butyl ether		180		1.00	ug/L			12/04/14 00:02	1
Naphthalene		240		5.00	ug/L			12/04/14 00:02	1
Toluene		44.0		1.00	ug/L			12/04/14 00:02	•
Xylenes, Total		132		3.00	ug/L			12/04/14 00:02	•
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
a a a Trifficantal cons	100		50 - 150					12/04/14 00:02	
i,a,a-i miluorololuene									
a,a,a- i miluorololuene	,,,,								
a,e,a- <i>Trifluorotoluene</i> Method: 8015B - Diesel Range Analyte		(GC)							

TestAmerica Nashville

12/03/14 11:16

12/01/14 13:37

469 ug/L

16500

Client Sample Results

Client: Greene Environmental Services LLC Project/Site: Meadows of Dan Food Market

TestAmerica Job ID: 490-67415-1

SDG: FMMD1004

Client Sample ID: EFF-07

te Collected: 11/25/14 15:45 Date Received: 11/29/14 08:00

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: 490-67415-2

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	45	X	50 - 150	12/01/14 13:37	12/03/14 11:16	5

Lab Sample ID: 490-67415-3

Analyzed

Prepared

Matrix: Water

Dil Fac

Client Sample ID: INF-08 Date Collected: 11/26/14 08:30 Date Received: 11/29/14 08:00

Analyte

GRO (C6-C10)	88700		10000 ug/L		12/04/14 02:44	100
Surrogate	%Recovery Qualifier	Limits		Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	88	50 - 150		.	12/04/14 02:44	100

Result Qualifier

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	992		100	ug/L			12/04/14 02:44	100
Ethylbenzene	2710		100	ug/L			12/04/14 02:44	100
Methyl tert-butyl ether	5840		100	ug/L			12/04/14 02:44	100
Naphthalene	2080		500	ug/L			12/04/14 02:44	100
Toluene	11800		100	ug/L			12/04/14 02:44	100
Xylenes, Total	15900		300	ug/L			12/04/14 02:44	100

Surrogate	%Recovery	Qualifier	Limits	Prepared An	nalyzed	Dil Fac
a,a-Trifluorotoluene	90		50 - 150	12/04	1/14 02:44	100

Method: 8015B - Diesel	Range Organi	cs (DRO) (GC)

medical de los bieses stange orga	umos (Dito) (1	40 ,							
Analyte		Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]		50300		1900	ug/L		12/01/14 13:37	12/03/14 11:34	20
Surrogate	%Recovery (Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	0 2	Υ	50 - 150				12/01/14 13:37	12/03/14 11:34	20

Client Sample ID: EFF-08 Lab Sample ID: 490-67415-4

Date Collected: 11/26/14 08:45 Matrix: Water Date Received: 11/29/14 08:00

Method: 8015B - Gasoline Range Organics - (GC)

	Analyte	•	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
İ	GRO (C6-C10)	7280		500	ug/L	····	TT-T TTTEEN WIEW.	12/04/14 01:39	5
	Surrogate %Recover	y Qualifier	Limits				Prepared	Analyzed	Dil Fac
1		6	50 - 150			•		12/04/14 01:39	5

Method: 8021B - Volatile Organic Com _l	pounds (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	3.68		1.00	ug/L			12/04/14 01:07	1	
Ethylbenzene	99.4		1.00	ug/L			12/04/14 01:07	1	
Methyl tert-butyl ether	158		1.00	ug/L			12/04/14 01:07	1	
Naphthalene	632		25.0	ug/L			12/04/14 01:39	5	
Toluene	85.5		1.00	ug/L			12/04/14 01:07	1	
ylenes, Total	588		3.00	ug/L			12/04/14 01:07	1	

TestAmerica Nashville

<u>TestAmerica</u>			
THE LEADER IN ENVIRONMENTAL TESTING Nashville, TN	COOLER RECE	EIPT FORM	Lunggi dia akir dia akir da abah da akir da akir da akir da akir da akir da akir da akir da akir da akir da ak
Cooler Received/Opened On11/29/2	2014 @ _0800		
1. Tracking #	_(last 4 digits, FedEx)		490-67415 Chain of Custody
Courier:Fed Ex IR Gun ID_	17960358	_	ي. السوارس بيدو بيست « الله يند استال المطالكة الدوار الساء ال
2. Temperature of rep. sample or temp	blank when opened: $\int \int$	🕖 _Degrees Cel	Islus
3. If Item #2 temperature is 0°C or less,	was the representative sa	ample or temp bla	ank frozen? YES NO. NA
4. Were custody seals on outside of coo	oler?	7/	/ (YES)NONA
If yes, how many and where:		<u>Afront</u>	HOACK (TEDNONA
5. Were the seals intact, signed, and da	ted correctly?	l	(YES)NONA
6. Were custody papers inside cooler?			ESNONA
I certify that I opened the cooler and ans	wered guestions 1-6 (int	lal)	24
7. Were custody seals on containers:	YES	(No) and In	tact YESNONA
Were these signed and dated correct	ly?		YESNO.(.NA)
8. Packing mat'i used? Bubblewrap Pl	lastic bag Peanuts Ver	miculite Foam In	sert Paper Other None
9. Cooling process:	Ice Ice-pack	Ice (direct contac	t) Dry ice Other None
10. Did all containers arrive in good con	ndition (unbroken)?		ESNONA
11. Were all container labels complete (#, date, signed, pres., etc)?	(ESNONA
12. Did all container labels and tags agr	ee with custody papers?		YESNONA
13a. Were VOA vials received?			YESNONA
b. Was there any observable headspa	ice present in any VOA vi	ial?	YES. NONA
14. Was there a Trip Blank in this cooler	7 YESNONA	If multiple coole	ers, sequence #
certify that I unloaded the cooler and a	nswered questions 7-14 (intial)	ELA_
15a. On pres'd bottles, did pH test strips	s suggest preservation re	ached the correc	t pH level? YESNONA
b. Did the bottle labels indicate that t	he correct preservatives	were used	ESNONA
16. Was residual chlorine present?			YESNO(NA
certify that I checked for chlorine and p	H as per SOP and answe	red questions 15	-18 (intial) EZA
17. Were custody papers properly filled	out (ink, signed, etc)?		YESNONA
18. Dld you sign the custody papers in t	he appropriate place?		ESNONA
19. Were correct containers used for the	analysis requested?		YÉSNONA
20. Was sufficient amount of sample ser	nt in each container?		YES NONA
certify that I entered this project into Lil	MS and answered question	ons 17-20 (intial)	EZA
certify that I attached a label with the un	nique LIMS number to ea	ch container (inti	al) ELA
21. Were there Non-Conformance issues	s at login? YES 🚳 W	as a NCM generat	ed? YES. (No#

BIS = Broken in shipment Cooler Receipt Form.doc

LF-1 End of Form

Revised 11/28/12





Nashville Division 2960 Foster Creighton Nashville, TN 37204 Phone: 615-726-0177 Toll Free: 800-765-0980 Fax: 615-726-3404 To assist us in using the proper analytical methods, is this work being conducted for

IN CORPORATED		Nashvi	ille, 1	'N 37	204				F	ax:	61	5-72	26-3	340	4					reg	gulat	ory p	оигр	ose	s?						
Client Name/Account #:	Greene E	nviron	mer	ital S	Servi	ces	139	86														Cor	nplia	ance	э Ме	onito	oring'	?	Ye	s	N
Address:	200 Buckw	heat Lar	18																			Enf	orce	me	nt A	ction	n?		Ye	s	N
City/State/Zip:	Rocky Mou	int, VA 2	24151														Re	рог	t To	: <u>Tr</u>	ev (Gree	ene								
Project Manager:	Trev Green	ne																P.	O . ;	#											
Telephone Number:	540 <u>-4</u> 83-33	811				Fa	x No	.:_									TA	Quo	te #	:											
Sampler Name: (Print)	Caleb Harr	ison															Рг	ojec	t ID	: <u>Me</u>	ado	ws c	f Da	ın F	ood	Mar	rket				
Sampler Signature:	<u></u>	45	4	_			-									_	P	roje	ct#	: <u>FM</u>	MD	1004	ļ								
·								Ρ	rese	rva	tive		I		Ма	trix		Τ			•	Ana	yze	For	:						
ample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	log UND (Ocal chot)	INO3 (Red Laber)	VaOH (Orange Label)	1 ₂ SO ₄ Plastic (Yellow Label)	H ₂ SO ₄ Glass(Yellow Label)	Jone (Black Label)	Other (Specify) Groundwater	Wastewater	Orinking Water	Sludge	Soll Other (specific): Surface Mater	TPH-GRO via 8015B	TPH-DRO via 8015B	BTEX,MTBE,Nap via 8021			,					IBU TAT Ibus Cahadid	DOM 1A1 (Pre-Schedule	Fax Results	and OC with report
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	11/26/14	830	5	Х	_		Х	7	4_	Н	Н	+	- 2	┰	Н	\dashv	+	‡×	1	X	1		b	74	1:)	ł	+	_	\Box	┞
FF-08	11/26/14	845	5	Х			Х	1	4	Н		4	<u> </u>	4	Н	\perp	+	<u> </u> X	X	<u>X</u>		<u> </u>					ļ	4	42	<u> </u>	Ļ
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alinquished by:	Date	•	Tir	ne	Recei									Τ	Da		T	Tin	ne	1		'		•		pu		•		. •	
Ja 1. Daytt	11/28/2	014	12	00		_	7	/			,																				
elinquished by:	Date	•	Tir	ne	Rece	1	Te:	stA.			<u></u>	A.	W	1,	Da	ite GU	<i>{</i>	Tin 80	-												

Login Sample Receipt Checklist

ent: Greene Environmental Services LLC

Job Number: 490-67415-1 SDG Number: FMMD1004

Login Number: 67415 List Source: TestAmerica Nashville

List Number: 1

Creator: Abernathy, Eric

Creator: Abernathy, Eric		
Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
mple collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX E

Soil Disposal Documentation

Non-Hazardous Materials Manifests – EVO Corporation Certificates of Disposal – EVO Corporation

1703 Vargrave Street, Winston-Salem, NC 27107
www.evocorp.net
NON-HAZARDOUS MATERIALS MANIFEST

Load #	33		<u></u>	Manifest No. 788999
1	OEN(135)	AMERICAN SECTION		· · · ·
Generator:	m in, illo		Phone: 540-35	81-5177
Site Address:	of Mariant Herry		1 110110.	
Site Address			1	Weddle
City/State:			Contact:	
·	MATERIAL DESCRIP	PTION / QUAN	ITITY / WEIGHT	· ·
Gross Weight (lbs):		Material:	Soll Gasoline	
Empty Weight (lbs):		Contaminant:	Garolime	
Net Weight (lbs):		Jonanniant.		
<u> </u>			_	
Quantity	16	ons Drums	Pails Sacs	Yards Other:
		TER INFORM	MOTA	· · · · · · · · · · · · · · · · · · ·
Evo Corpo	racion		336-725 Phone:	-584A
			Contactions D	
Truck #:			Contact: Autor Ass.	in the state of th
As the transporter, I certif materials manifest are prop	y that the materials d erly classified, package	lescribed above d labeled secr	e being shipped ured and are in pr	under this non-hazardous
in commerce under the app	dicable regulations gov	erning transpor	tation, and I here	by receive this material for
delivery to the facility design	iate.			
Driver Cianatura	on Telle		c. C. C	i 9)
Driver Signature:		/ INFORMATI	Date: メーター	-) 4
A STATE OF THE STA	· · · · · · · · · · · · · · · · · · ·	1 1140 35 (2)		004 407
		· E	evo Project #:	081427
EVO CORPORATION			(000) 70	
1703 Vargrave Street Winston-Salem, NC 2710	7	F	hone: (336) 72	5-5844
William Calcill, NO 21 10		C	Contact: <u>Tony Di</u>	sher
I certify that the carrier has	delivered the material	s described ab	ove to this facility	and I horoby account this
aterial for treatment and/or	disposal in a manner t	hat has been a	uthorized by the S	tate of North Carolina.
M.	MIN 1	/.	_ 8	c .
Facility Signature:	W 1V	iwlo	Date: S/X/	14
White/Facility	Canary/Invoice	G	oldenrod/Generat	or Pink/Carrier

Eva Comoration 2009

Evo Comoration, 2008

1703 Vargrave Street, Winston-Salem, NC 27107 www.evocorp.net

NON-HAZARDOUS MATERIALS MANIFEST

Load #				Manifest No.	<u> 72595 </u>
	GENERS	TOR INFORM			
Generator: T&M, M	of D, LLC		Phone: 540-3	81-5177	
Site Address 2607 Jel	» Siwani H. vy7		Amale	n Waddla	
City/State:	on manne and		Contact:	a Weddle	· · ·
	_				
	MATERIAL DESCR	IPTION / QUA	ITITY / WEIGH	Τ	
Gross Weight (lbs):		Material:	Soil		
Empty Weight (lbs):		Contaminant:	Gasoline	9	
Net Weight (lbs):					
Quantity	11	Tons Drums	s Pails Sacs	Yards O	ther:
	TRANSPO	RTER INFORM	MATION		
			226 70	E ED44	
Transporte Evo Corpo			Phon 336-72	3-3044	
Truck #:			Contactony I	Disher	
As the transporter, I certimaterials manifest are propin commerce under the appendicular to the facility design	erly classified, packa plicable regulations g	ged, labeled, sed overning transpo	cured and are in praction, and I he	proper condition	on for transport
Driver Signature: The			Date:	5-8-14	
and the second s	FACILI	TY INFORMAT	IUN		
·			Evo Project#: _	081427	
EVO CORPORATION			Phone: <u>(336) 7</u>	25-5844	
1703 Vargrave Street Winston-Salem, NC 2710)7	'	1 11011C. (0007 1	20-0044	
			Contact: <u>Tony</u> l	Disher	
I certify that the carrier has aterial for treatment and/o	s delivered the mater or disposal in a manne	rials described all er that has been	pove to this facil authorized by the	ity, and I here State of Nortl	eby accept this n Carolina.
Facility Signature:		Pholo	Date: 8/8/	14	 .
White/Facility	Canary/Invoice	(Goldenrod/Gener	ator	Pink/Carrier



1703 Vargrave Street Winston-Salem, NC 27107 ph 336-725-5844 fax 336-725-6244

CERTIFICATE OF DISPOSAL

Evo Corporation does hereby certify that 27 drums of non-hazardous contaminated material received on 08/08/2014 from:

Generator:

T&M, M of D, LLC

Originating at:

2609 Jeb Stuart Hwy.

Meadows of Dan, VA

EC Waste ID #:

081427

has been disposed of by Evo Corporation in a manner approved by the North Carolina Department of Environment and Natural Resources.

Signature

Thomas W. Hammett

CEO

APPENDIX F

Liquid Disposal Documentation

Non-Hazardous Materials Manifest – EVO Corporation Certificate of Disposal – EVO Corporation Vacuum Truck Bill of Lading – Environmental Options, Inc.

1703 Vargrave Street, Winston-Salem, NC 27107 www.evocorp.net

NON-HAZARDOUS MATERIALS MANIFEST

Load #			Manifest No. 73066
	GENERATOR	NEORMATION	
Generator: T&M, M of I	D, LLC	Phone:	540-483-3311
Site Address:	tuart Hwy		
Site Address Meadows of City/State:	Dan, VA	——— Contact:	Trev Greene
Oity/olate.			
MA	TERIAL DESCRIPTION	N / QUÂNTITŶ / W	EIGHT.
Gross Weight (lbs):	Mate	rial: Wa	ater
	Cont	Gas	oline
Net Weight (lbs):		aniinaire	
Quantity 22	200 Tons	Drums Pails	Sacs Yards Other 51
			_
	TRANSPORTER	RINFORMATION	
Evo Corpora	tion		336-725-5844
Transporter:			T Dist
Truck #:		Contact:	Tony Disher
materials manifest are properly	/ classified, packaged, la able regulations governi	abeled, secured and	shipped under this non-hazardous are in proper condition for transport of I hereby receive this material for
Driver Signature:		Date: 7	11/17/14
	FACILITY IN	IFORMATION	
		Evo Proje	111418 ect #:
EVO CORPORATION 1703 Vargrave Street		Phone: (336) 725-5844
Winston-Salem, NC 27107		_	
		Contact:	Tony Disher
			nis facility, and I hereby accept this I by the State of North Carolina.
Facility Signature:	randa Sip	On Date:	11/17/14
White/Facility	Canary/Invoice		/Generator Pink/Carrier

1703 Vargrave Street, Winston-Salem, NC 27107 www.evocorp.net

NON-HAZARDOUS MATERIALS MANIFEST

Load #				Manifest No	o. 72085
	GENEF	RATOR INFORM	ATION		
Site Address:	T&M, M of D, LI 2609 Jeb Stuart Meadows of Dan	Hwy		540-483-3; Trev Green	,
	MATERIAL DESC	RIPTION / QUA			
Empty Weight (lbs):		Material:		Wastewate	er .
Quantity	2150	Tons Drum	s Pails	Sacs Yards (Other) <u>6</u> 5/
	TRANSF	ORTER INFORI	MATION		
ransporter:	Evo Corporation		Phone:	336-725-	5844
	402			Tony Dis	
materials manifest are	certify that the material properly classified, pack ne applicable regulations designate.	kaged, labeled, se	cured and a	re in proper condit	ion for transport
Driver Signature:			Date:	1//17/14	
42-44-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4	/ / FACI	LITY INFORMAT	FION		
EVO CORPORATION 1703 Vargrave Street Winston-Salem, NC	et			ot #:	111418
I certify that the carrimaterial for treatment	er has delivered the mai and/or disposal in a man	terials described a	above to this authorized t	s facility, and I he by the State of Nor	reby accept this the Carolina.
Facility Signature:	Amanda	. Supon	Date:	11/17/14	
White/Facility	Canary/Invoid		Goldenrod/0	Generator	Pink/Carrier

1703 Vargrave Street, Winston-Salem, NC 27107 www.evocorp.net

NON-HAZARDOUS MATERIALS MANIFEST

		1 •			•		_{No.} 73076
Load #	GENER	RATOR INF	ORMATI	ION!	IV	ianitest i	No. 10010
	OF IAPL	WAT OIN IN	OIMAII	IOIN-			
Generator: Teach	E D. LLC		Pi	hone:	540_3	81 -51'	77
Site Address2609 J						01 01	• •
City/State: Meado			 	ontact:	Audr	a Wede	đie
<u></u>				ontaot.		-	
·	MATERIAL DESC	RIPTION./	QUANTI	TY/W	EIGHT		
Gross Weight (lbs): _		Material:		Was	tewai	ter	
Empty Weight (lbs): _							
Net Weight (lbs):		Oomanii				<u> </u>	
Quantity	4500	Tons I	Orums	Pails	Sacs	Yards	Other: <u>galbn5</u>
, , , , , , , , , , , , , , , , , , , ,	TRANSP	ORTER IN	FORMA	TION			
ransporte E vo Cor							4
As the transporter, I commaterials manifest are printed in commerce under the delivery to the facility described Driver Signature:	roperly classified, pack applicable regulations	aged, labele	ed, secure ransportat	ed and a tion, and	are in pr	oper cond by receiv	dition for transport
	FACI	LITY INFO	RMATIO			_ I	
EVO CORPORATION 1703 Vargrave Street Winston-Salem, NC 2			Pho	one: <u>(3</u>	ct #: (36) 72! Tony Di	5-5844	18
I certify that the carrier material for treatment an	has delivered the mate	erials descri ner that has	bed abov been auth	e to thi horized	s facility by the S	, and I had the state of N	ereby accept this orth Carolina.
Facility Signature:	Amanda	Super	<u> </u>	ate:	1/21	0/14	,
White/Facility	Canary/Invoic	<u> </u>	Gold	denrod/	Generat	or	Pink/Carrier

1703 Vargrave Street, Winston-Salem, NC 27107 www.evocorp.net

NON-HAZARDOUS MATERIALS MANIFEST

Load #			Manifest	No. 73078
	GENER	ATOR INFORI	MATION	
Generator: 2609 Je	of D, Inc. b Stuart Hwy		540-483-331 Phone:	.1
Site Address Meadow	•		Trev Greene	
City/State:			Contact:	
	MATERIAL DESC	RIPTION / QUA	ANTITY / WEIGHT	
Gross Weight (lbs):		Material:	Water	and the state of the second of the state of
		O	Gasoline	
		Contaminant		
Net Weight (lbs):			•	
Quantity	5,000	Tons Drur	ns Pails Sacs Yards	Other: <u>aallon3</u>
Evo Corpe	TRANSP	ORTER INFO	RMATION 336-725-5844	
ransporter:			Phone Tony Disher	
Truck #:20	9		Contact:	
materials manifest are pro	operly classified, pack applicable regulations	aged, labeled, s	ove being shipped under the ecured and are in proper comportation, and I hereby received the Date: 11-21-14	dition for transport ve this material for
Silver Signature: (70	FACIL	ITY INFORMA		
		· · · · · · · · · · · · · · · · · · ·	1114	18
			Evo Project #:	
EVO CORPORATION				
1703 Vargrave Street Winston-Salem, NC 27			- DE 1990 705 6044	
Transfort Sulctri, 110 Z7	107		Phone: (336) 725-5844	
	107		Phone: (336) 725-5844 Contact: Tony Disher	
I certify that the carrier had material for treatment and Facility Signature:	es delivered the mate	erials described ner that has bee		hereby accept this lorth Carolina.
material for treatment and	es delivered the mate	ner that has bee	Contact: Tony Disher above to this facility, and I authorized by the State of N	hereby accept this lorth Carolina.

1703 Vargrave Street, Winston-Salem, NC 27107 www.evocorp.net

NON-HAZARDOUS MATERIALS MANIFEST

Load #			Manifest 1	No. 72128
GENE	RATOR INFORM	IATION		
Generator: T&M, M of D, L Site Address: Meadows of Da City/State:	· · · · · · · · · · · · · · · · · · ·	Phone: _	Audra	81-5177 Weddle
City/State:		Contact:		
MATERIAL DES	CRIPTION / QUA	NTITY / W	EIGHT	
Gross Weight (lbs):	Material:		Wastewa	
Empty Weight (lbs):			/1	
Net Weight (lbs):				
Quantity 2200		s Pails	Sacs Yards	Other 5/
TRANS	PORTER INFOR	MATION		The state of the s
ransporter: Evo Corporation		Phone:	336-725	5-5844
Truck #: 462		-	Tony D	isher
As the transporter, I certify that the materials manifest are properly classified, partial commerce under the applicable regulation delivery to the facility designate. Driver Signature:	ckaged, labeled, se s governing transp	cured and a ortation, and	re in proper cond	dition for transport
FAC	ILITY INFORMA	TION		
EVO CORPORATION		Evo Projec	et #:	111418
1703 Vargrave Street		Phone: (3	36) 725-5844	
Winston-Salem, NC 27107		Contact: 1	ony Disher	
I certify that the carrier has delivered the material for treatment and/dr disposal in a ma	aterials described a nner that has been	above to this authorized t	facility, and I how the State of N	ereby accept this orth Carolina.
Facility Signature: Manda	Typon	Date: (1/23/19	1
White/Facility Canary/Invo	ice ()	Goldenrod/0	r Renerator	Pink/Carrier

1703 Vargrave Street, Winston-Salem, NC 27107 www.evocorp.net

NON-HAZARDOUS MATERIALS MANIFEST

Load #			Manifest No. 73083
GENEF	RATOR INFORM	ATION	
Generator: T & M, M of D, LLC Site Address 2609 Jeb Stuart Hwy		Phone:	540-783-3311
Site Address Meadows of Dan, VA City/State:		Contact:	Trev Greene
MATERIAL DESC	CRIPTION / QUAI	NTITY / W	EIGHT
Gross Weight (lbs):	Material:	Wa	ter
Empty Weight (lbs):	Contaminant:	Gas	oline
Net Weight (lbs):			
Quantity 2200	Tons Drums	s Pails	Sacs Yards Other 5
TRANSF	PORTER INFORM	MATION	
Evo Corporation ransporter:		Phone:	336-725-5844 Tony Disher
Truck #: 402			
As the transporter, I certify that the material materials manifest are properly classified, pack in commerce under the applicable regulations delivery to the facility designate. Driver Signature: FACI	kaged, labeled, sed	cured and a printerior, and a printerior.	are in proper condition for transport
		Evo Projec	ot #·
EVO CORPORATION 1703 Vargrave Street Winston-Salem, NC 27107		•	36) 725-5844
Williston-Salem, NC 27 To?		Contact: 1	Fony Disher
		Contact	
I certify that the carrier has delivered the material for treatment and/or disposal in a man	terials described a	bove to this	s facility, and I hereby accept this
I certify that the carrier has delivered the material for treatment and/or disposal in a manufacture:	terials described a	bove to this	s facility, and I hereby accept this

1703 Vargrave Street, Winston-Salem, NC 27107 www.evocorp.net

NON-HAZARDOUS MATERIALS MANIFEST

Load #				Manifest No. 72129	
	GENE	RATOR INFORM	MATION		
Generator:	T&M, M of D, LLC 2609 Jeb Stuart Hwy Meadows of Dan, VA		Phone:	540-381-5177	
Site Address:				Audra Weddle	
City/State:			Contact:		
	MATERIAL DESC	CRIPTION / QUA	ANTITY / WEIG	GHT	
Gross Weight (lbs):		Material:		Wastewater	
Empty Weight (lbs):	·	Contaminant	•	Agoine	
Net Weight (lbs):					
Quantity	2200	Tons Drur	ns Pails Sa	acs Yards Other <u>— </u>	
		PORTER INFOR	RMATION		
ransporter:E	vo Corporation		Phone:	336-725-5844	
	ン と		Contact:	Tony Disher	
materials manifest are	properly classified, pact e applicable regulations esignate.	kaged, labeled, s governing trans	ecured and are portation, and I	ped under this non-hazardous in proper condition for transport hereby receive this material for	
	FACI	LITY INFORMA	ATION '		
EVO CORROBATION	.,		Evo Project #	#:	
EVO CORPORATION 1703 Vargrave Stree	t		Phone: (336) 725-5844		
Winston-Salem, NC 2	27107		Contact: Tor	ny Disher	
I certify that the carrie material for treatment a	r has delivered the mai	terials described ner that has beer	above to this fa	acility, and I hereby accept this the State of North Carolina.	
Facility Signature:	Amanda	Typon	Date:	1/24/14	
White/Facility	Canary/Invoid	<i>.u</i>	Goldenrod/Ger	nerator Pink/Carrier	

1703 Vargrave Street, Winston-Salem, NC 27107 www.evocorp.net

NON-HAZARDOUS MATERIALS MANIFEST

Load #				Manifest No. 72130					
	GENEF	RATOR INFOR	MATION						
Generator:	2600 Jeh Stuart Hww		Phone:	540-483-3311					
Sile Address:			Contact:	Trev Greene					
MATERIAL DESCRIPTION / QUANTITY / WEIGHT									
Gross Weight (lbs):		Material:	G	Water					
Empty Weight (lbs):		Contaminar	G nt:	Gasoline					
Net Weight (lbs):									
Quantity	5500	Tons Dru	ms Pails Sac	s Yards Other: <u>- 5/</u>					
	TRANSPORTER INFORMATION								
Transporter:	Evo Corporation		Phone:	336-725-5844					
Truck #:	216 205		Contact:	Tony Disher					
materials manifest are	e properly classified, pacl ne applicable regulations	kaged, labeled, s	secured and are in sportation, and I he	ed under this non-hazardous proper condition for transportereby receive this material for					
FACILITY INFORMATION									
EVO CODDODATIO			Evo Project #:	111418					
EVO CORPORATION 1703 Vargrave Street	et		Phone: (336) 725-5844 Contact: Tony Disher						
Winston-Salem, NC	2/10/								
I certify that the carrie material for treatment	er has delivered the mat and/pr disposal in a man	erials described ner that has bee	above to this fact an authorized by the	ility, and I hereby accept this e State of North Carolina.					
Facility Signature:	Amanda	Typon	Date: 11/6	16/14					
White/Facility	Canary/Invoid	4·	Goldenrod/Gene	rator Pink/Carrier					

1703 Vargrave Street, Winston-Salem, NC 27107 www.evocorp.net

NON-HAZARDOUS MATERIALS MANIFEST

Load #				Manifest	_{No.} 7309 9
	GENERA	ATOR INFORM	IATION		
Generator: T & M, M	of D, LLC Stuart Hwy		Phone:	540-483-3	311
Site Address 2609 Jet Meadows City/State:		Contact:	Trev Green	ne	
	MATERIAL DESCR				Name of the Control o
Gross Weight (lbs):	Material: Water Gasoline Contaminant:				
Net Weight (lbs):				Sacs Yards	Other: GAUS
		ORTER INFOR	MATION		
Evo Corperansporter:			Phone:	336-725-5	
Truck #:	18)		Contact:	Tony Dis	her
As the transporter, I certimaterials manifest are propin commerce under the apdelivery to the facility design	erly classified, packa plicable regulations g	iged, labeled, se	cured and a	ire in proper con	dition for transport
Driver Signature:	FACIL	ITY INFORMA	Date: /	12/01/14	
			Evo Projec	ct #: 1114	18
EVO CORPORATION 1703 Vargrave Street Winston Selom NC 27407		Phone: (336) 725		36) 725-5844	
Winston-Salem, NC 2710) (Contact:	Tony Disher	
I certify that the carrier had material for treatment and/o	s delivered the mater or disposal in a manno	rials described a er that has been	above to this authorized	s facility, and I h	nereby accept this forth Carolina.
Facility Signature:	manda	Olpon	Date:	2/1/14	
White/Facility	Canary/Invoice	<u> </u>	Goldenrod/	Generator	Pink/Carrier



1703 Vargrave Street Winston-Salem, NC 27107 ph 336-725-5844 fax 336-725-6244

CERTIFICATE OF DISPOSAL

Evo Corporation does hereby certify that 27,838 gallons of non-hazardous contaminated material received on 11/17/2014, 11/20/2014, 11/21/2014, 11/23/2014, 11/24/2014, 11/26/2014 and 12/01/2014 from:

Generator:

T&M, M of D, LLC

Originating at:

2609 Jeb Stuart Hwy.

Meadows of Dan, VA

EC Waste ID #:

111418

has been disposed of by Evo Corporation in a manner approved by the North Carolina Department of Environment and Natural Resources.

Signature

Thomas W. Hammett

CEO

This Memorandum Shipper No. __ of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record. Carrier No., Date (Name of carrier) (SCAC) Delivery sharments, the letters "COO" must appear before consignee's name or as otherwise provided in item 430, Sec. 1, FROM 1000 Shipper) e 6 Consignee Street State Zip Code State, Zip Code 24 hr. Emergency Contact Tel, No. ___ Vehicle Route Number BASIC DESCRIPTION TOTAL QUANTITY WEIGHT CHARGES HM No. of Units Proper Shipping Name, Hazard Class UN or NA Number, Proper Shipping Name, UN or NA Number, Packing Group UN or NA Number, Packing Group RATE (Weight, Volume, Gallons, etc.) (Subject to Correction) (For Carrier & Container Type Use Only) 522 PLACAROS TENDERED: YES - NO -REMIT Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding. (2) Where the applicable tariff provisions specific ally stated by the shipper of the applicable tariff provisions specific ally a shipper does not release the carrier's fiability or declare a value, the carrier's liability shall be similared to the extent provided by such provisions. See NAFC Item 172. (3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transponation. See Section 2(a) of then 050. Bits of Lading, Freight Bits and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a fist of such articles. C.O.D. TO: ADDRESS I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping owner and are classified, packaging, marked and televielled/placarded, and are C.O.D. FEE: PREPAID C COLLECT [] COD Amt: \$ in all respects in proper condition to transport according to applicable international and national governmental Subject to Socian 7 of the conditions. It his shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of tright and all other lawful charges. TOTAL CHARGES FREIGHT CHARGES FREIGHT PREPAID Check box in the chart when took at right is checked: Signature Unaffor and as to each party at any time interested in all or any sine property, that every service to be performed hereunder shall be subject to all the bill of leding lerms and conditions in the governing classification on the date of shipment. Shipper horotry partities from he is izmiliar with all the leading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns. RECEIVED, subject to the classifications and tarills are frection the date of the issue of this Birt of Lading, the property described above in apparent good order, except as noticel (ochients and condition of objected or bearings or surrown), marked, consigned, and destined as indicated above which said comer (the worre carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of deterery at said destination, it is mailtain, if in on its mould, otherwise to obliver to another carrier on the route to said destination. It is mailtaily agreed as to each carrier of all or any of, said property over all or any portion of said route to desiof the market CARRIER PER PER

DATE

Permanent post-office address of shipper.

APPENDIX G

Associated Documents

VA DEQ Approval Letter Dated June 11, 2014
Site Access Agreements – Soil Boring/Monitoring Well Installation
Site Access Agreements – Remediation System Groundwork Installation



COMMONWEALTH of VIRGINIA

Douglas W. Domenech Secretary of Natural Resources

Lynchburg Office 7705 Timberlake Road Lynchburg, Virginia 24502 (434) 582-5120 Fax (434) 582-5125

DEPARTMENT OF ENVIRONMENTAL QUALITY Blue Ridge Regional Office

www.deq.virginia.gov

David K. Paylor Director

Robert J. Weld Regional Director

Roanoke Office

3019 Peters Creek Road Roanoke, Virginia 24019 (540) 562-6700 Fax (540) 562-6725

June 11, 2014

T&M, M of D, L.L.C. c/o Ms. Audra Weddle P. O. Box 709 Riner, Virginia 24149

TT:

RE:

Interim Authorization for Corrective Action, Meadows of Dan Food Market, 2609 Jeb Stuart

Highway, Meadow of Dan, Patrick County, Virginia, PC 2014-2256

Dear Ms. Weddle:

The staff of DEQ's Blue Ridge Regional Office has reviewed the request to conduct Corrective Action at the subject site under Interim Authorization as submitted by Greene Environmental Services, LLC on June 5, 2014. Based on the information provided, you are hereby authorized to implement corrective action at the site as set forth in the Interim Authorization request. The Corrective Action is to further characterize free phase gasoline in the subsurface and to install remediation equipment for recovery of such gasoline.

This letter serves as a permit authorizing you to install the remediation system described in the Interim Authorization request and to conduct a pilot study of this remediation technology. All free phase petroleum and ground water generated by the recovery process must be properly disposed. You will need to register for a General Virginia Pollutant Discharge Elimination System (VPDES) Permit for Discharges from Petroleum Contaminated Sites, Groundwater Remediation and Hydrostatic tests. All work must be performed in accordance with permits or requests from local authorities.

The remediation facilities described in the request should be installed and operational by **September 16, 2014** (90 days). Quarterly CAP monitoring reports must be submitted to this office before the 20th day of the month following a calendar quarter of activities.

T&M, M of D, L.L.C. c/o Ms. Audra Weddle Page 2

The Virginia Petroleum Storage Tank Fund (VPSTF) has established procedures for financial reimbursement of authorized corrective action activities. To ensure eligibility for reimbursement from the VPSTF, it is necessary that activities be prior approved by the Regional Office. You or your consultant should fill out a Petroleum Cleanup Activity Authorization Form (AAF) for each appropriate task to complete the required activities. The completed form(s) should be sent to this office in order that prior authorization for this work may be provided. The first AAF for implementation of Corrective Action under Interim Authorization should be submitted by July 16, 2014. Current information concerning reimbursements is provided in the Guidance Manual, Reimbursement Claim Process for the Virginia Petroleum Storage Tank Fund and is available at the DEQ web-page.

Should you have any questions concerning the procedures for implementation of your CAP, please contact Douglas Carl, Remediation Specialist, at this office (540) 562-6796.

Sincerely,

David M. Miles C.P.G.

Ground Water Program Manager

Smil M. Miles

Cc: Arthur T. Greene, Greene Environmental Services, LLC Greene Environmental Services, LLC (electronic copy, (tgreene@greene-environmental.com)

200 Buckwheat Lane, Rocky Mount, Virginia 24151 Office: 540-483-3311 or 800-215-2596 Fax: 540-483-3381 www.greene-environmental.com

Mr. Craig Alderman Former Mountain House Restaurant 2639 Jeb Stuart Highway Meadows of Dan, VA 24120

April 17, 2014

RE: Site Access Agreement – 2639 Jeb Stuart Highway, Meadows of Dan, VA 24120

In order to determine the potential risk to human health and the environment, the Virginia Department of Environmental Quality (VA DEQ) is requesting a limited investigation of environmental contamination caused by a petroleum release at the Meadows of Dan Food Market facility addressed as 2609 Jeb Stuart Highway, Meadows of Dan, Virginia 24120. On behalf of the facility owner, T&M, M of D, LLC, Greene Environmental Services, LLC (Greene) seeks your cooperation in order to perform the following site and groundwater investigation activities on your property addressed as 2639 Jeb Stuart Highway, Meadows of Dan, Virginia 24120:

- 1. Install soil boring(s) and monitoring well(s) within the borders of your property.
- 2. Install 8-inch well covers over any monitoring wells.
- 2. Conduct routine monitoring and sampling activities following well installation.
- 3. Upon closure of Pollution Complaint (PC) #2014-2256, Greene will remove any well covers and resurface the disturbed areas to match the surrounding surfacing.

Greene Environmental Services, LLC, under the direct supervision of T&M, M of D, LLC, and in conformity with the laws and regulations administered by the VA DEQ, will be the onsite environmental contractor conducting the activities listed above. These activities will be performed in a timely and professional manner. Greene will work with you to establish a convenient time/date for onsite activities. T&M, M of D, LLC and its contractor will maintain all appropriate onsite safety measures, and will assume full responsibility for the proper disposal of all materials generated during the activity. Site restoration will be conducted upon completion of the site activities listed above. During the project, Greene will periodically inform you of the project status and progress toward specified goals.

Please sign and date the statement below giving Greene Environmental Services, LLC permission to access your property for the purposes of performing the services/activities listed above. Please return this signed access agreement to Greene Environmental Services, LLC via facsimile (540-483-3381) or email (tgreene@greene-environmental.com).

Thank you for your time and help in this matter. Please feel free to contact me at 540-483-3311 (office) or 540-493-8738 (mobile) if you have any questions or if additional information is required.

Sincerely,

Arthur T. Greene, III

January State

Owner

By my signature below, I represent that as an authorized representative of the owner of 2639 Jeb Stuart Highway, Meadows of Dan, Virginia, I give T&M, M of D, LLC and its environmental contractor, Greene Environmental Services, LLC, and its agents, permission to access the property for the purposes of completing these activities.

Signature

4-24-14 Date

Steven Crain Aldername & Title



ENVIRONMENTAL SERVICES ...

200 Buckwheat Lane, Rocky Mount, Virginia 24151 Office: 540-483-3311 or 800-215-2596 Fax: 540-483-3381 www.greene-environmental.com

Ms. Felecia Shelor Jane's Country Café 2588 Jeb Stuart Highway Meadows of Dan, VA 24120

April 17, 2014

RE: Site Access Agreement – 2588 Jeb Stuart Highway, Meadows of Dan, VA 24120

In order to determine the potential risk to human health and the environment, the Virginia Department of Environmental Quality (VA DEQ) is requesting a limited investigation of environmental contamination caused by a petroleum release at the Meadows of Dan Food Market facility addressed as 2609 Jeb Stuart Highway, Meadows of Dan, Virginia 24120. On behalf of the facility owner, T&M, M of D, LLC, Greene Environmental Services, LLC (Greene) seeks your cooperation in order to perform the following site and groundwater investigation activities on your property addressed as 2588 Jeb Stuart Highway, Meadows of Dan, Virginia 24120:

- 1. Install soil boring(s) and monitoring well(s) within the borders of your property.
- 2. Install 8-inch well covers over any monitoring wells.
- 2. Conduct routine monitoring and sampling activities following well installation.
- 3. Upon closure of Pollution Complaint (PC) #2014-2256, Greene will remove any well covers and resurface the disturbed areas to match the surrounding surfacing.

Greene Environmental Services, LLC, under the direct supervision of T&M, M of D, LLC, and in conformity with the laws and regulations administered by the VA DEQ, will be the onsite environmental contractor conducting the activities listed above. These activities will be performed in a timely and professional manner. Greene will work with you to establish a convenient time/date for onsite activities. T&M, M of D, LLC and its contractor will maintain all appropriate onsite safety measures, and will assume full responsibility for the proper disposal of all materials generated during the activity. Site restoration will be conducted upon completion of the site activities listed above. During the project, Greene will periodically inform you of the project status and progress toward specified goals.

Please sign and date the statement below giving Greene Environmental Services, LLC permission to access your property for the purposes of performing the services/activities listed above. Please return this signed access agreement to Greene Environmental Services, LLC via facsimile (540-483-3381) or email (tgreene@greene-environmental.com).

Thank you for your time and help in this matter. Please feel free to contact me at 540-483-3311 (office) or 540-493-8738 (mobile) if you have any questions or if additional information is required.

Sincerely,

Arthur T. Greene, III Owner

By my signature below, I represent that as an authorized representative of the owner of 2588 Jeb Stuart Highway, Meadows of Dan, Virginia, I give T&M, M of D, LLC and its environmental contractor. Greene Environmental Services, LLC, and its agents, permission to access the property for the purposes of completing these activities.

Signature

Felecia Shekr-cuner

Printed Name & Title

Office: 540-483-3311 or 800-215-2596 Fax: 540-483-3381 www.greene-environmental.com

Mr. Craig Alderman Former Mountain House Restaurant 2639 Jeb Stuart Highway Meadows of Dan, VA 24120

July 30, 2014

RE: Trenching Site Access Agreement – 2639 Jeb Stuart Highway, Meadows of Dan, VA 24120

In order to reduce the potential risk to human health and the environment associated with the confirmed petroleum release at the Meadows of Dan Food Market facility addressed as 2609 Jeb Stuart Highway, Meadows of Dan, Virginia 24120, the Virginia Department of Environmental Quality (VA DEQ) is requesting corrective action plan implementation activities be performed. On behalf of the facility owner, T&M, M of D, LLC, Greene Environmental Services, LLC (Greene) seeks your cooperation in order to perform the following remediation system installation activities on your property addressed as 2639 Jeb Stuart Highway, Meadows of Dan, Virginia 24120:

- 1. Install limited trenching within the borders of your property.
- 2. Install 24"x24" steel vaults over any monitoring wells utilized for remediation.
- 3. Subsequent to completing trenching activities replace asphalt removed during trenching.
- 4. Conduct routine monitoring and sampling activities following vault installation.
- 5. Upon closure of Pollution Complaint (PC) #2014-2256, Greene will remove any steel vaults and resurface the disturbed areas to match the surrounding surfacing.

Greene Environmental Services, LLC, under the direct supervision of T&M, M of D, LLC, and in conformity with the laws and regulations administered by the VA DEQ, will be the onsite environmental contractor conducting the activities listed above. These activities will be performed in a timely and professional manner. Greene will work with you to establish a convenient time/date for onsite activities. T&M, M of D, LLC and its contractor will maintain all appropriate onsite safety measures, and will assume full responsibility for the proper disposal of all materials generated during the activity. Site restoration will be conducted upon completion of the site activities listed above. During the project, Greene will periodically inform you of the project status and progress toward specified goals.

Please sign and date the statement below giving Greene Environmental Services, LLC permission to access your property for the purposes of performing the services/activities listed above. This site access agreement does not nullify the site access agreement signed on April 24, 2014. Please return this signed access agreement to Greene Environmental Services, LLC via facsimile (540-483-3381) or email (tgreene@greene-environmental.com).

Thank you for your time and help in this matter. Please feel free to contact me at 540-483-3311 (office) or 540-493-8738 (mobile) if you have any questions or if additional information is required.

Sincerely,

Arthur T. Greene, III

for 1. Day THE

Owner

By my signature below, I represent that as an authorized representative of the owner of 2639 Jeb Stuart Highway, Meadows of Dan, Virginia, I give T&M, M of D, LLC and its environmental contractor, Greene Environmental Services, LLC, and its agents, permission to access the property for the purposes of completing these activities.

Signature

9-23-14

Date

Steven Cro

Printed Name & Title

APPENDIX H

14-Day Pilot Study Event

Calculation Sheets for Hydrocarbon Recovery Calculation Sheet for Air Striper Efficiency



PROBLEM:

Calculate a mass of vapor phase constituent recovered from MW21 through extraction of soil vapors during the individual well phase of a 14-Day Dual Phase Extraction Pilot Study.

GIVEN:

Rotary Claw Pump Exhaust Average Air Sample Results

Approximate RCP Exhaust Flow Rates

Hours of operation

Conversion factor: $\frac{1mg}{M^3} = \frac{2.2046226218e - 6 \text{ lbs}}{35.314666721 \text{ ft}^3}$

SOLUTION:

Using the site-specific information collected during the individual well phase of the DPE pilot study at MW21, a calculation of the vapor phase constituent recovery has been created.

Extraction Well Identification			Concentration (Converted to lbs/ft ³)	Runtime Hours	Approximate Exhaust Flow Rate (SCFM)	Exhaust Volume (ft³)	Recovery (lbs)	Hourly Recovery (lbs)
:	Benzene	1,720	1.10505252E-04			44,850	4.956160573	0.7625
	Toluene	16,000	1.02795584E-03				46.10381929	7.0929
MW21	Ethylbenzene	1,970	1.26567062E-04				5.67653275	0.8733
W W 21	Xylenes	7,290	4.68362378E-04	6.5	115		21.00605266	3.2317
	MTBE	ND ¹	NA ²				NA	NA
	TVPH	156,000	1.00225694E-02				449.512238	69.1557

¹ND = Non detected at laboratory method detection limits.

(Calculations performed in Excel Spreadsheet)

²NA - Not applicable.



PROBLEM:

Calculate a mass of vapor phase constituent recovered from MW03 through extraction of soil vapors during the individual well phase of a 14-Day Dual Phase Extraction Pilot Study.

GIVEN:

Rotary Claw Pump Exhaust Average Air Sample Results

Approximate RCP Exhaust Flow Rates

Hours of operation

Conversion factor: $\frac{1mg}{M^3} = \frac{2.2046226218e - 6 \text{ lbs}}{35.314666721 \text{ ft}^3}$

SOLUTION:

Using the site-specific information collected during the individual well phase of the DPE pilot study at MW03, a calculation of the vapor phase constituent recovery has been created.

Extraction Well Identification	ell Concentration (mg/M ³)		Concentration (Converted to lbs/ft ³)	Runtime Hours	Approximate Exhaust Flow Rate (SCFM)	Exhaust Volume (ft³)	Recovery (lbs)	Hourly Recovery (lbs)
	Benzene	232.67	1.49481911E-05			160.425	2.398063562	0.1031
	Toluene	4,016.67	2.58059747E-04				41.39923484	1.7806
MANUAT	Ethylbenzene	942.67	6.05637314E-05				9.715936609	0.4179
MW03	Xylenes	4,327.67	2.78040638E-04	23.25	115		44.60466937	1.9185
	MTBE	ND ¹	NA ²				NA	NA
	TVPH	32,433.33	2.08375214E-03				334.2859378	14.3779

ND = Non detected at laboratory method detection limits.

(Calculations performed in Excel Spreadshect)

²NA - Not applicable.



PROBLEM:

Calculate a mass of vapor phase constituent recovered from MW28 through extraction of soil vapors during the individual well phase of a 14-Day Dual Phase Extraction Pilot Study.

GIVEN:

Rotary Claw Pump Exhaust Average Air Sample Results

Approximate RCP Exhaust Flow Rates

Hours of operation

Conversion factor: $\frac{1mg}{M^3} = \frac{2.2046226218e - 6 \text{ lbs}}{35.314666721 \text{ ft}^3}$

SOLUTION:

Using the site-specific information collected during the individual well phase of the DPE pilot study at MW28, a calculation of the vapor phase constituent recovery has been created.

Extraction Well dentification Constituent & Average Concentration (mg		٠ ٠	Concentration (Converted to lbs/ft ³)	Runtime Hours	Approximate Exhaust Flow Rate (SCFM)	Exhaust Volume (ft ³)	Recovery (lbs)	Hourly Recovery (lbs)
	Benzene	129.10	8.29431866E-06			227,700	1.888616359	0.0821
	Toluene	1,495.67	9.60924550E-05				21.88025201	0.9513
MILLIO	Ethylbenzene	318.67	2.04734538E-05				4.661805419	0.2027
MW28	Xylenes	1,404.33	9.02245404E-05	23	165		20.54412786	0.8932
	MTBE	ND ¹	NA ²				NA	NA
	TVPH	15,173.33	9.74844785E-04				221.9721576	9.6510

ND = Non detected at laboratory method detection limits.

²NA = Not applicable.

(Calculations performed in Excel Spreadsheet)



PROBLEM:

Calculate a mass of vapor phase constituent recovered from MW26 through extraction of soil vapors during the individual well phase of a 14-Day Dual Phase Extraction Pilot Study.

GIVEN:

Rotary Claw Pump Exhaust Average Air Sample Results

Approximate RCP Exhaust Flow Rates

Hours of operation

Conversion factor: $\frac{1mg}{M^3} = \frac{2.2046226218e - 6 \text{ lbs}}{35.314666721 \text{ ft}^3}$

SOLUTION:

Using the site-specific information collected during the individual well phase of the DPE pilot study at MW26, a calculation of the vapor phase constituent recovery has been created.

Extraction Well Identification	Well Constituent & Average Concentration (mg/M³)		Concentration (Converted to lbs/ft ³)	Runtime Hours	Approximate Exhaust Flow Rate (SCFM)	Exhaust Volume (ft³)	Recovery (lbs)	Hourly Recovery (lbs)
	Benzene	99.70	6.40544981E-06			242,550	1.553641851	0.0634
	Toluene	1,038.67	6.67314664E-05				16.18571718	0.6606
MW26	Ethylbenzene	232.00	1.49053596E-05				3.61529498	0.1476
W 20	Xylenes	1,139.33	7.31990219E-05	24.5	165		17.75442276	0.7247
	MTBE	55.50	3.56572181E-06				0.864865825	0.0353
	TVPH	10,326.67	6.63459830E-04				160.9221817	6.5683

(Calculations performed in Excel Spreadsheet)



PROBLEM:

Calculate a mass of vapor phase constituent recovered from MW22 through extraction of soil vapors during the individual well phase of a 14-Day Dual Phase Extraction Pilot Study.

GIVEN:

Rotary Claw Pump Exhaust Average Air Sample Results

Approximate RCP Exhaust Flow Rates

Hours of operation

Conversion factor: $\frac{1mg}{M^3} = \frac{2.2046226218e - 6 \text{ lbs}}{35.314666721 \text{ ft}^3}$

SOLUTION:

Using the site-specific information collected during the individual well phase of the DPE pilot study at MW22, a calculation of the vapor phase constituent recovery has been created.

Extraction Well Identification	Well Constituent & Average Concentration (mg/M ³)		Concentration (Converted to lbs/ft ³)	Runtime Hours	Approximate Exhaust Flow Rate (SCFM)	Exhaust Volume (ft ³)	Recovery (lbs)	Hourly Recovery (lbs)
	Benzene	180.67	1.16073347E-05				2.757902715	0.1149
	Toluene	1,520.00	9.76558045E-05				23.20301915	0.9668
MW22	Ethylbenzene	250.33	1.60832257E-05		1/5		3.821374426	0.1592
IVI VV 22	Xylencs	1,051.00	6.75238490E-05	24	165	237,600	16.04366653	0.6685
	MTBE	ND ¹	NA ²				NA	NA
, 	TVPH	15,033.33	9.65850172E-04				229.4860008	9.5619

ND = Non detected at laboratory method detection limits.

²NA = Not applicable.

(Calculations performed in Excel Spreadsheet)



PROBLEM:

Calculate a mass of vapor phase constituent recovered from MW02 through extraction of soil vapors during the individual well phase of a 14-Day Dual Phase Extraction Pilot Study.

GIVEN:

Rotary Claw Pump Exhaust Average Air Sample Results

Approximate RCP Exhaust Flow Rates

Hours of operation

Conversion factor: $\frac{1mg}{M^3} = \frac{2.2046226218e - 6 \text{ lbs}}{35.314666721 \text{ ft}^3}$

SOLUTION:

Using the site-specific information collected during the individual well phase of the DPE pilot study at MW02, a calculation of the vapor phase constituent recovery has been created.

Extraction Well Identification	Constituent & Average		Concentration (Converted to lbs/ft ³)	Runtime Hours	Approximate Exhaust Flow Rate (SCFM)	Exhaust Volume (ft³)	Recovery (lbs)	Hourly Recovery (lbs)
	Benzene	321.33	2.06447797E-05			240,075	4.956295493	0.2044
	Toluene	3,066.67	1.97024869E-04				47.30074536	1.9505
MW02	Ethylbenzene	424.67	2.72836612E-05				6.550124956	0.2701
WW02	Xylenes	1,828.67	1.17486786E-04	24.25	165		28.20564012	1.1631
;	MTBE	121.33	7.79533176E-06				1.871464273	0.0772
	TVPH	29,166.67	1.87387783E-03				449.8712195	18.5514

(Calculations performed in Excel Spreadsheet)



PROBLEM:

Calculate a mass of vapor phase constituent recovered from MW14 through extraction of soil vapors during the individual well phase of a 14-Day Dual Phase Extraction Pilot Study.

GIVEN:

Rotary Claw Pump Exhaust Average Air Sample Results

Approximate RCP Exhaust Flow Rates

Hours of operation

Conversion factor: $\frac{1mg}{M^3} = \frac{2.2046226218e - 6 \text{ lbs}}{35.314666721 \text{ ft}^3}$

SOLUTION:

Using the site-specific information collected during the individual well phase of the DPE pilot study at MW14, a calculation of the vapor phase constituent recovery has been created.

Extraction Well Identification Concentration			Concentration (Converted to lbs/ft ³)	Runtime Hours	Approximate Exhaust Flow Rate (SCFM)	Exhaust Volume (ft³)	Recovery (lbs)	Hourly Recovery (lbs)
	Benzene	106.07	6.81449057E-06	22.5	165	222 (50	1.585391231	0.0675
	Toluene	1,533.33	9.85124344E-05				22.91891786	0.9753
MW14	Ethylbenzene	334.67	2.15014096E-05				5.002302941	0.2129
101 00 14	Xylenes	1,583.67	1.01746212E-04	23.5	165	232,650	23.67125625	1.0073
	MTBE	ND ¹	NA ²				NA	NA
	TVPH	13,366.67	8.58771439E-04				199.7931752	8.5018

ND = Non detected at laboratory method detection limits.

²NA - Not applicable.

(Calculations performed in Excel Spreadsheet)



PROBLEM:

Calculate a mass of vapor phase constituent recovered from MW23 through extraction of soil vapors during the individual well phase of a 14-Day Dual Phase Extraction Pilot Study.

GIVEN:

Rotary Claw Pump Exhaust Average Air Sample Results

Approximate RCP Exhaust Flow Rates

Hours of operation

Conversion factor: $\frac{1mg}{M^3} = \frac{2.2046226218e - 6 \text{ lbs}}{35.314666721 \text{ ft}^3}$

SOLUTION:

Using the site-specific information collected during the individual well phase of the DPE pilot study at MW23, a calculation of the vapor phase constituent recovery has been created.

Extraction Well dentification	Well Concentration (mg/M ³)		Concentration (Converted to lbs/ft ³)	Runtime Hours	Approximate Exhaust Flow Rate (SCFM)	Exhaust Volume (ft³)	Recovery (lbs)	Hourly Recovery (lbs)
	Benzene	109.03	7.00509071E-06			237,600	1.664409554	0.0694
	Toluene	938.67	6.03067424E-05				14.328882	0.5970
MW23	Ethylbenzene	150.67	9.67991746E-06				2.29994839	0.0958
MW 23	Xylenes	674.33	4.33240554E-05	24	165		10.29379556	0.4289
	MTBE	60.57	3.89124116E-06				0.924558899	0.0385
	TVPH	9,306.67	5.97927645E-04				142.0676085	5.9195

(Calculations performed in Excel Spreadsheet)



PROBLEM:

Calculate a mass of vapor phase constituent recovered through extraction of soil vapors during the multiple well phase of a 14-Day Dual Phase Extraction Pilot Study.

GIVEN:

Rotary Claw Pump Exhaust Average Air Sample Results

Approximate RCP Exhaust Flow Rates

Hours of operation

Conversion factor: $\frac{1mg}{M^3} = \frac{2.2046226218e - 6 \text{ lbs}}{35.314666721 \text{ ft}^3}$

SOLUTION:

Using the site-specific information collected during the multiple well phase of the DPE pilot study, a calculation of the vapor phase constituent recovery has been created.

Extraction Wells	Constituent & Average Concentration (mg/M ³)		Concentration (Converted to lbs/ft ³)	Runtime Hours	Approximate Exhaust Flow Rate (SCFM)	Exhaust Volume (ft³)	Recovery (lbs)	Hourly Recovery (lbs)
MW01A	Benzene	171.31	1.10064700E-05				24.75663283	0.1743
MW02	Toluene	1,669.88	1.07284860E-04				241.3136889	1.6994
MW03 MW14	Ethylbenzene	275.63	1.77081455E-05				39.83057745	0.2805
MW24	Xylenes	1,241.63	7.97709791E-05	142	264	2,249,280	179.4272679	1.2636
MW25	MTBE	123.50	7.93453412E-06				17.8469889	0.1257
MW26	TVPH	14,997.50	9.63547979E-04				2,167.289198	15.2626

(Calculations performed in Excel Spreadsheet)



PROBLEM:

Calculate efficiency of the system's air stripper at removing individual constituents from process water during the multiple well phase of a 14-Day Dual Phase Extraction Pilot Study.

GIVEN:

Average Water Influent and Effluent Sample Results

Gallons Discharged

Conversion factor: $\frac{1\mu g}{L} = \frac{2.2046226218e - 9 \text{ lbs}}{0.26417205236 \text{ gallons}}$

SOLUTION:

Using the site-specific information collected during the multiple well phase of the DPE pilot study, a calculation of the air stripper efficiency by constituent has been created.

Constituent	Corresponding Concentration (µg/L)		Converted (Water Recovery (gallons)	Constitu (por	Air Stripper Efficiency		
	Influent	Effluent	Influent	Influent Effluent		Influent	Effluent	
Benzene	1548	8.21	1.2916599740E-05	6.8526202305E-08		0.2561	0.001359	99.47%
Toluene	18613	133.59	1.5532884036E-04	1.1148417172E-06	7	3.0799	0.022105	99.28%
Ethylbenzene	4348	71.31	3.6281645854E-05	5.9513165497E-07	T 10.000	0.7194	0.011800	98.36%
Xylenes	24413	414.00	2.0373218618E-04	3.4549974430E-06	19,828	4.0396	0.068506	98.30%
MTBE	8075	366.00	6.7389140948E-05	3.0544180294E-06	7 F	1.3362	0.060563	95.47%
TPH-GRO	117100	4588.75	9.7724686130E-04	3.8294974678E-05	1	19.3769	0.759313	96.08%

(Calculations performed in Excel Spreadsheet)

Note: These calculations should be considered estimates as they are an extrapolation of lab data representing portions of isolated recovery batches over multiday discharge volumes.